

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051862.D
 Acq On : 3 Jan 2022 19:23
 Operator : CG/JU
 Sample : M5215-05MEDL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7MEDL

Quant Time: Jan 04 01:23:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

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

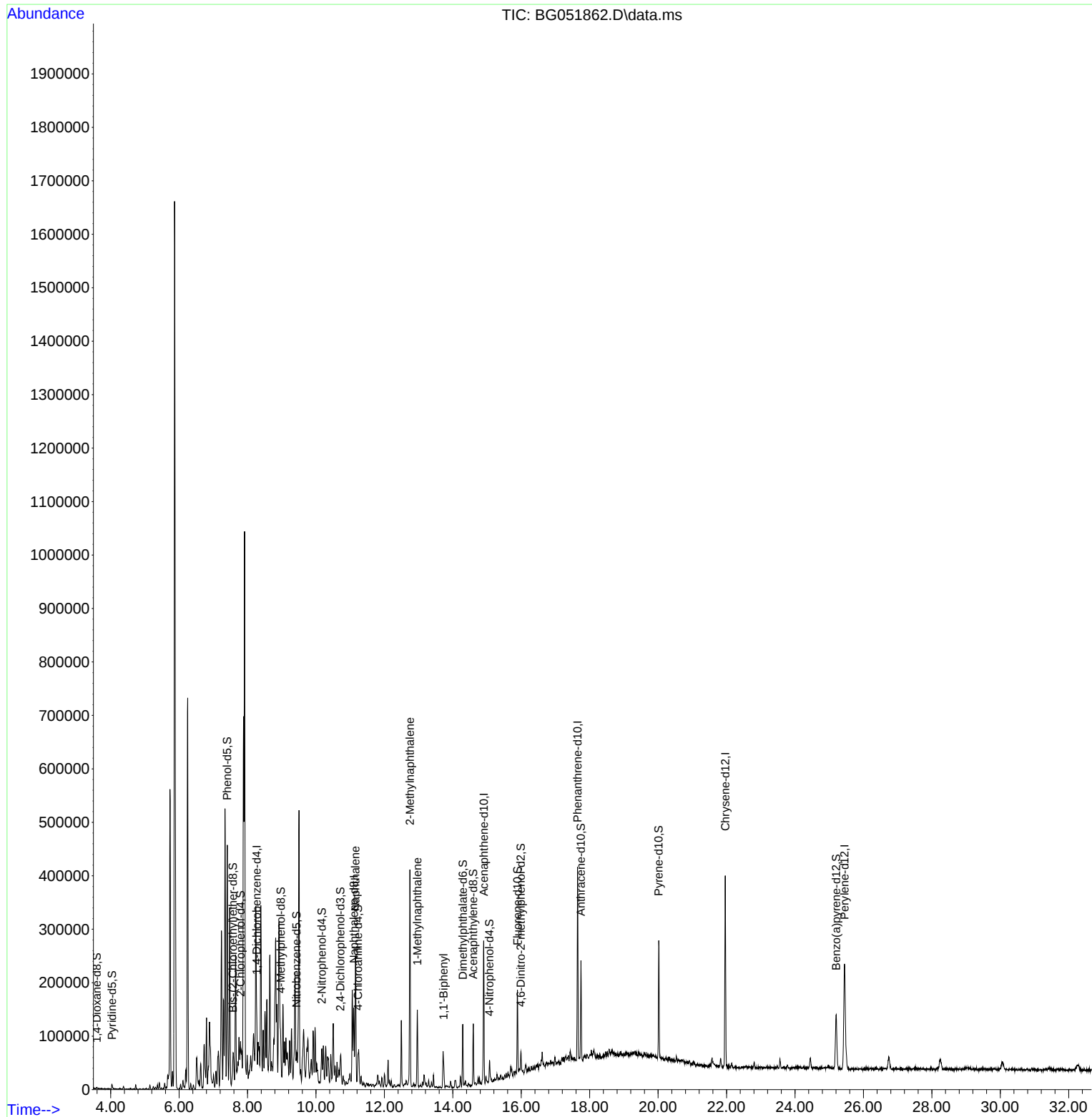
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	26961	20.000	ng/ul	0.00
20) Naphthalene-d8	11.107	136	117803	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.902	164	91112	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.646	188	217158	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.963	240	237144	20.000	ng/ul	# 0.00
88) Perylene-d12	25.447	264	231877	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.588	96	1225	1.887	ng/uL	0.00
4) Pyridine-d5	4.040	84	5907	3.011	ng/ul	0.02
7) Phenol-d5	7.406	99	21711	9.019	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.571	67	19458	13.597	ng/ul	0.00
11) 2-Chlorophenol-d4	7.794	132	15041	8.984	ng/ul	0.00
15) 4-Methylphenol-d8	8.969	113	21253	11.422	ng/ul	0.00
21) Nitrobenzene-d5	9.433	128	8785	10.172	ng/ul	0.00
24) 2-Nitrophenol-d4	10.173	143	8914	9.441	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.714	165	16715	8.164	ng/ul	0.00
31) 4-Chloroaniline-d4	11.225	131	25870	9.597	ng/ul	0.00
46) Dimethylphthalate-d6	14.291	166	69949	9.592	ng/ul	0.00
49) Acenaphthylene-d8	14.597	160	82085	9.063	ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	9345	7.880	ng/ul	0.00
60) Fluorene-d10	15.889	176	62425	9.554	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.989	200	9268	8.192	ng/ul	0.00
73) Anthracene-d10	17.745	188	108322	10.457	ng/ul	0.00
81) Pyrene-d10	20.019	212	128914	9.032	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.206	264	117292	9.614	ng/ul	0.00
Target Compounds						
30) Naphthalene	11.154	128	180553	28.448	ng/ul	Qvalue 98
36) 2-Methylnaphthalene	12.746	142	178256	39.369	ng/ul	98
37) 1-Methylnaphthalene	12.964	142	62063	13.201	ng/ul	98
43) 1,1'-Biphenyl	13.733	154	17774	2.547	ng/ul#	90

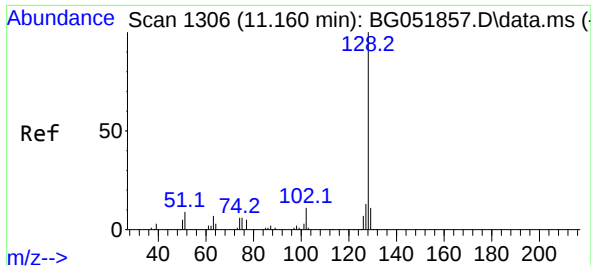
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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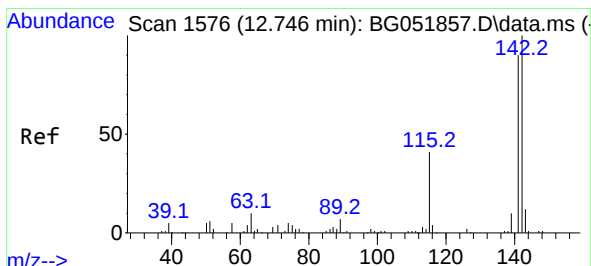
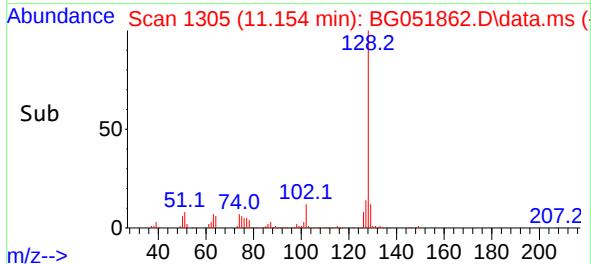
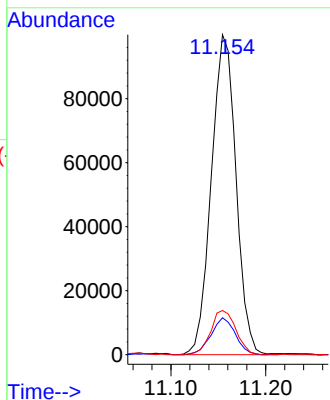
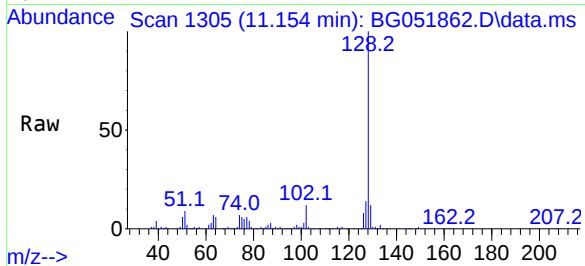




#30
Naphthalene
Concen: 28.448 ng/ul
RT: 11.154 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051862.D
Acq: 3 Jan 2022 19:23

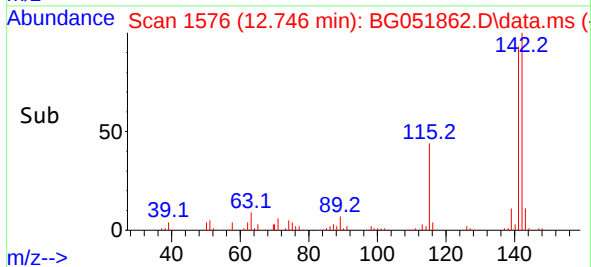
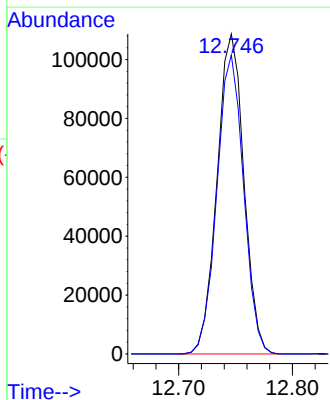
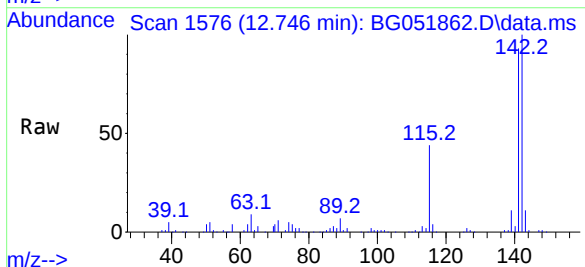
Instrument :
BNA_G
ClientSampleId :
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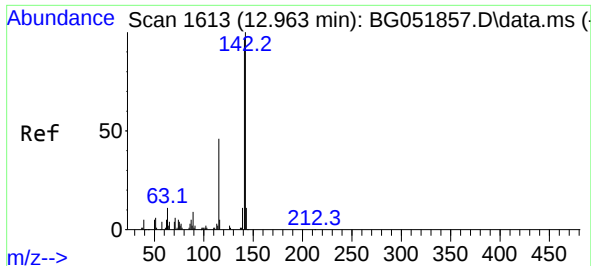
Tgt Ion:128 Resp: 180553
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.8 11.8 17.6



#36
2-Methylnaphthalene
Concen: 39.369 ng/ul
RT: 12.746 min Scan# 1576
Delta R.T. 0.001 min
Lab File: BG051862.D
Acq: 3 Jan 2022 19:23

Tgt Ion:142 Resp: 178256
Ion Ratio Lower Upper
142 100
141 93.5 73.3 109.9





#37

1-Methylnaphthalene

Concen: 13.201 ng/ul

RT: 12.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG051862.D

Acq: 3 Jan 2022 19:23

Instrument :

BNA_G

ClientSampleId :

BGLD7MEDL

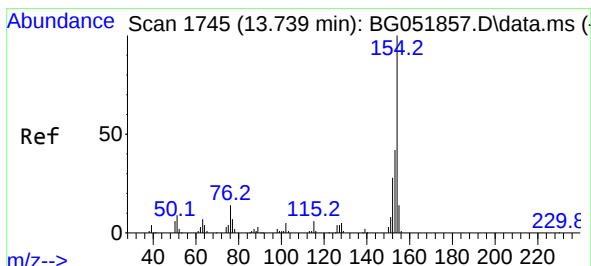
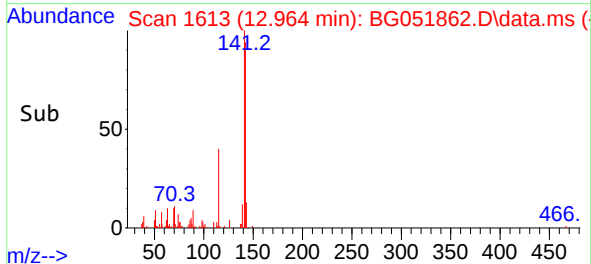
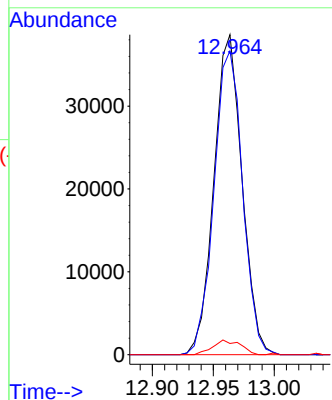
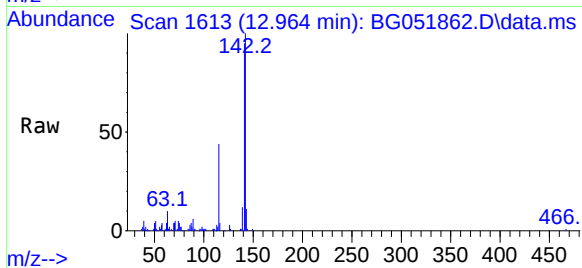
Tgt Ion:142 Resp: 62063

Ion Ratio Lower Upper

142 100

141 95.0 77.8 116.8

116 3.5 3.3 4.9



#43

1,1'-Biphenyl

Concen: 2.547 ng/ul

RT: 13.733 min Scan# 1744

Delta R.T. -0.005 min

Lab File: BG051862.D

Acq: 3 Jan 2022 19:23

Tgt Ion:154 Resp: 17774

Ion Ratio Lower Upper

154 100

153 36.3 34.5 51.7

76 12.9 13.1 19.7#

