

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063069.D
 Acq On : 27 Sep 2024 11:54
 Operator : RC/JU
 Sample : P3927-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

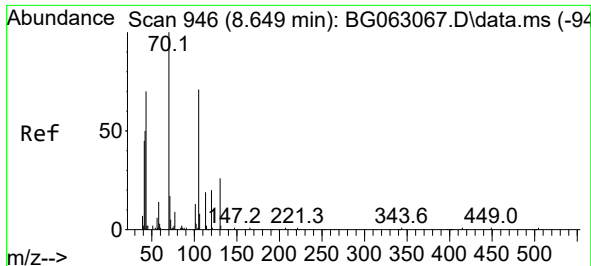
Instrument :
 BNA_G
 ClientSampleId :
 DDC67

Quant Time: Sep 27 22:54:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	69791	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.640	136	291401	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.483	164	264568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.232	188	756424	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.486	240	820977	20.000	ng/ul	0.00
88) Perylene-d12	24.524	264	925510	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.313	96	3780	3.122	ng/uL	0.00
4) Pyridine-d5	3.725	84	55174	18.639	ng/ul	0.00
7) Phenol-d5	7.021	99	94723	21.974	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.180	67	39215	23.286	ng/ul	0.00
11) 2-Chlorophenol-d4	7.385	132	96434	22.768	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113	89352	22.961	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	48048	22.424	ng/ul	0.00
24) 2-Nitrophenol-d4	9.724	143	64591	23.603	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.264	165	124743	21.840	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	145452	21.703	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	496299	23.593	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	523861	23.500	ng/ul	0.00
54) 4-Nitrophenol-d4	14.688	143	58408	18.410	ng/ul	0.00
60) Fluorene-d10	15.482	176	469788	24.374	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	82872	15.677	ng/ul	0.00
73) Anthracene-d10	17.232	188	756424	20.843	ng/ul	-0.10
81) Pyrene-d10	19.630	212	1194567	25.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.312	264	1223425	24.681	ng/ul	0.00
Target Compounds						Qvalue
17) N-Nitroso-di-n-propyla...	8.554	70	2860	1.156	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	15.111	232	10620	1.530	ng/ul#	73
71) Pentachlorophenol	16.886	266	113660	17.660	ng/ul	90

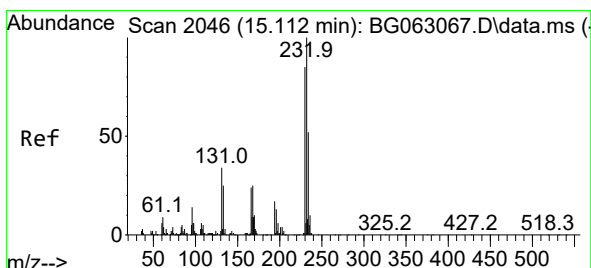
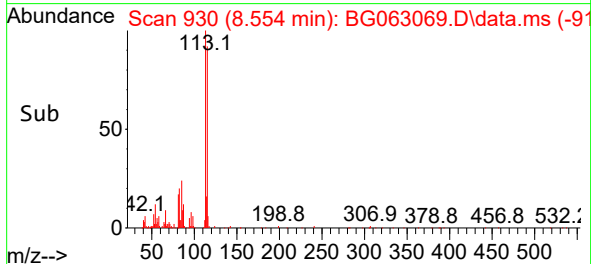
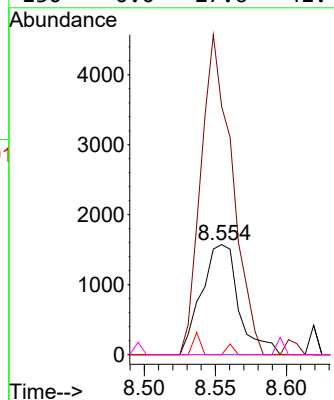
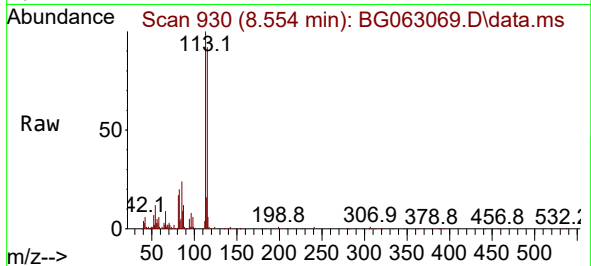
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#17
N-Nitroso-di-n-propylamine
Concen: 1.156 ng/ul
RT: 8.554 min Scan# 911
Delta R.T. -0.098 min
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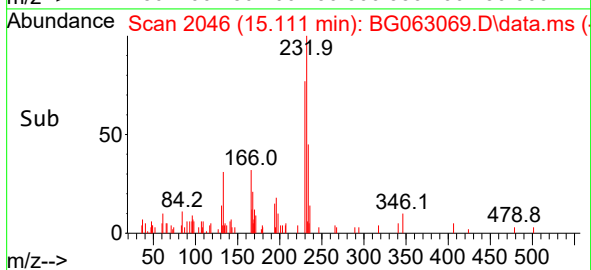
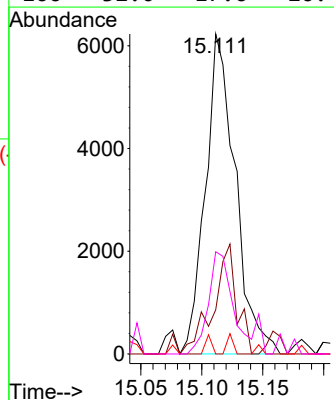
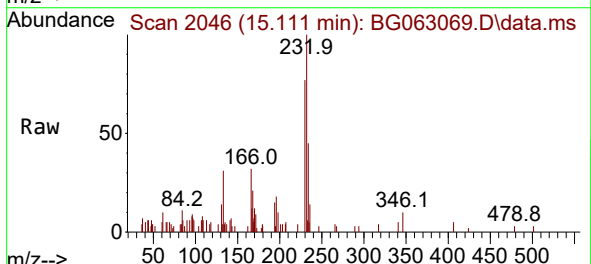
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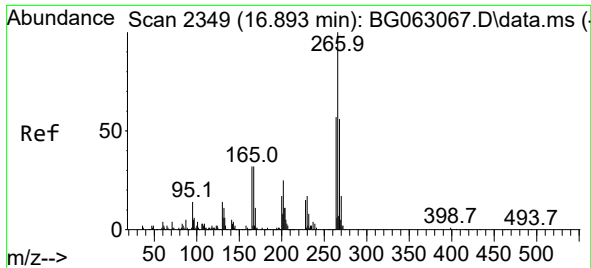
Tgt Ion:	70	Resp:	2860
Ion	Ratio	Lower	Upper
70	100		
42	225.3	37.0	55.4#
101	0.0	7.6	11.4#
130	0.0	27.6	41.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.530 ng/ul
RT: 15.111 min Scan# 2046
Delta R.T. -0.004 min
Lab File: BG063069.D
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Tgt Ion:	232	Resp:	10620
Ion	Ratio	Lower	Upper
232	100		
131	13.8	25.8	38.6#
130	0.0	1.9	2.9#
166	32.0	17.6	26.4#





#71
 Pentachlorophenol
 Concen: 17.660 ng/ul
 RT: 16.886 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG063069.D
 Acq: 27 Sep 2024 11:54

Instrument :
 BNA_G
 ClientSampleId :
 DDC67

Tgt Ion:266 Resp: 113660
 Ion Ratio Lower Upper
 266 100
 264 63.9 57.7 86.5
 268 63.8 57.3 85.9

