

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057995.D
 Acq On : 4 Jul 2023 20:23
 Operator : CG/JU
 Sample : 03248-07
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 05 00:14:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

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

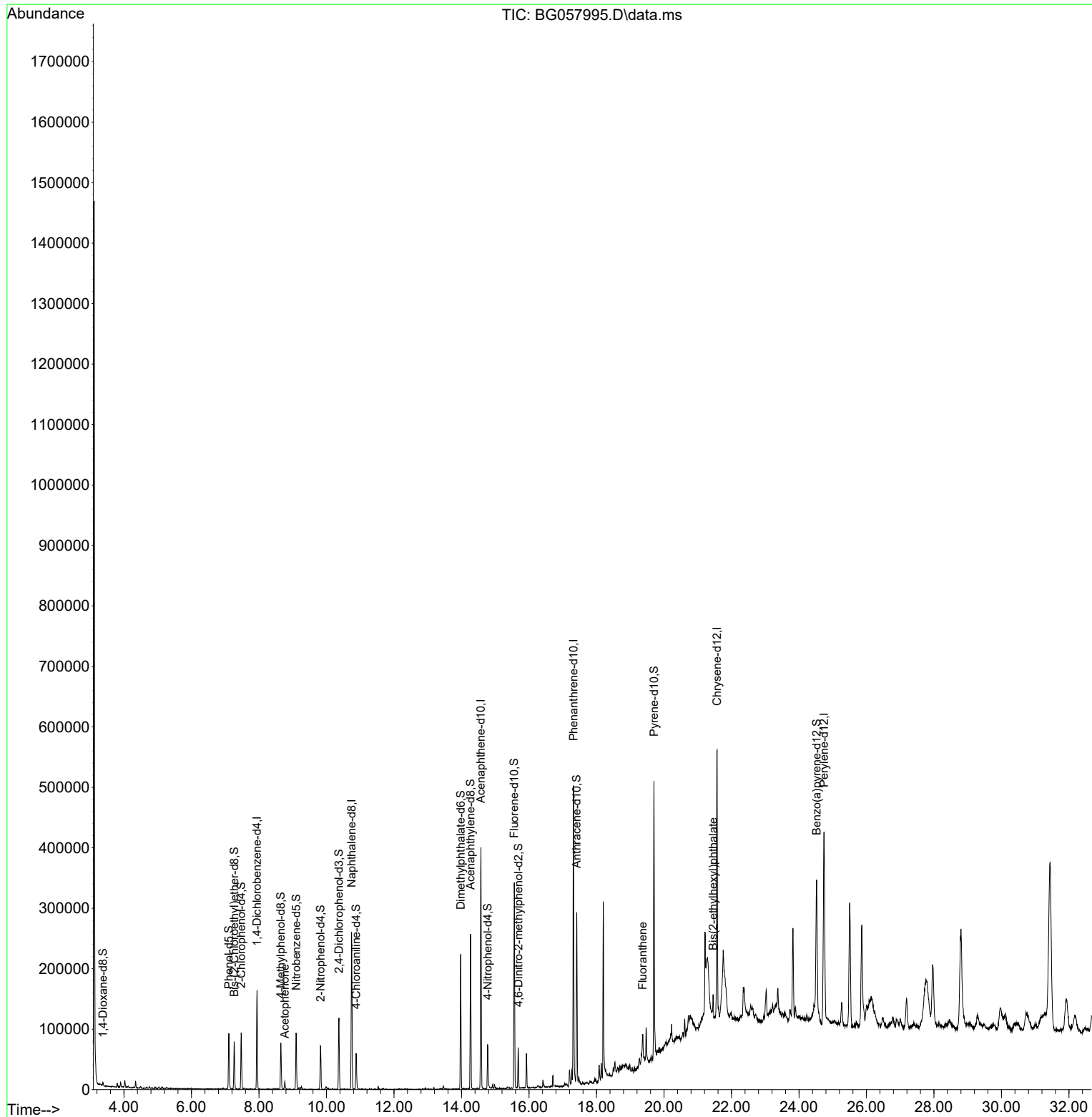
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	45016	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	216184	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	145031	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	320951	20.000	ng/ul	0.00
79) Chrysene-d12	21.573	240	263556	20.000	ng/ul	0.00
88) Perylene-d12	24.740	264	319001	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	2859	2.224	ng/uL	0.00
4) Pyridine-d5	3.800	84	2956	0.757	ng/ul	0.01
7) Phenol-d5	7.107	99	57182	12.438	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.266	67	37918	13.687	ng/ul	0.00
11) 2-Chlorophenol-d4	7.472	132	44434	14.014	ng/ul	0.00
15) 4-Methylphenol-d8	8.647	113	30485	8.788	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	22802	12.941	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	25477	13.758	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	46907	13.204	ng/ul	0.00
31) 4-Chloroaniline-d4	10.880	131	33656	6.249	ng/ul	0.00
46) Dimethylphthalate-d6	13.976	166	154661	13.516	ng/ul	0.00
49) Acenaphthylene-d8	14.270	160	176458	14.131	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	20154	9.969	ng/ul	0.00
60) Fluorene-d10	15.562	176	137287	14.127	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	14899	8.549	ng/ul	0.00
73) Anthracene-d10	17.413	188	178242	11.968	ng/ul	0.00
81) Pyrene-d10	19.704	212	262140	15.793	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	247152	15.207	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.770	105	7784	1.352	ng/ul	91
80) Fluoranthene	19.370	202	20070	1.043	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.455	149	14995	1.333	ng/ul	99

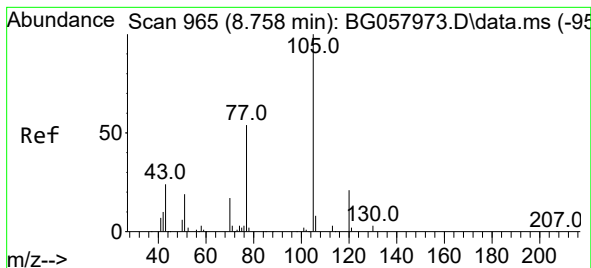
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Acetophenone

Concen: 1.352 ng/ul

RT: 8.770 min Scan# 965

Delta R.T. 0.013 min

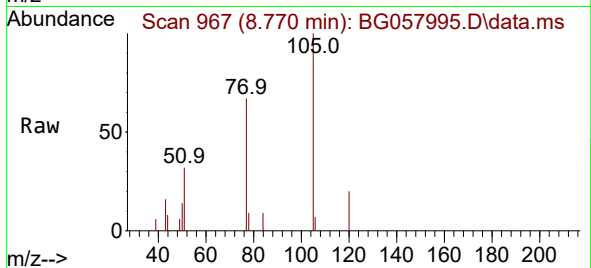
Lab File: BG057995.D

Acq: 4 Jul 2023 20:23

Instrument :

BNA_G

ClientSampleId :



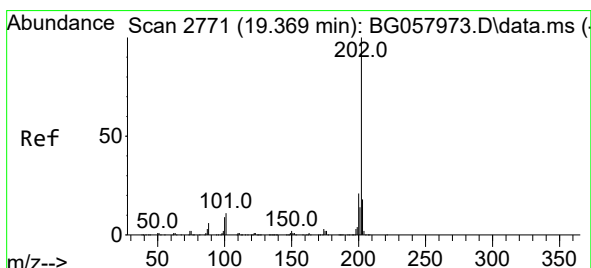
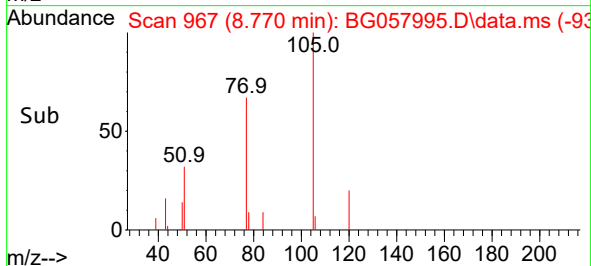
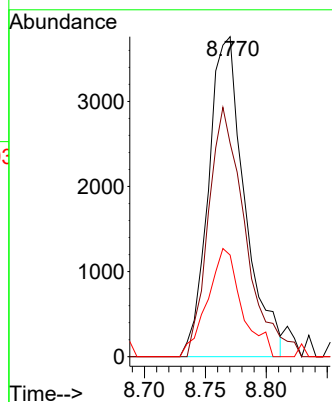
Tgt Ion:105 Resp: 7784

Ion Ratio Lower Upper

105 100

77 66.7 61.2 91.8

51 31.7 23.5 35.3



#80

Fluoranthene

Concen: 1.043 ng/ul

RT: 19.370 min Scan# 2771

Delta R.T. 0.001 min

Lab File: BG057995.D

Acq: 4 Jul 2023 20:23

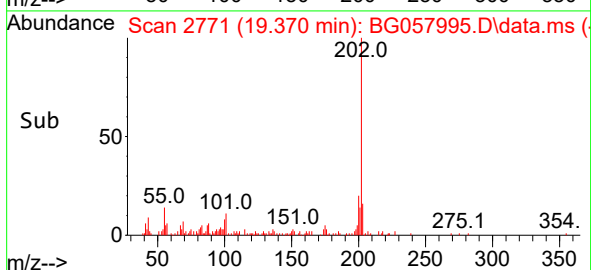
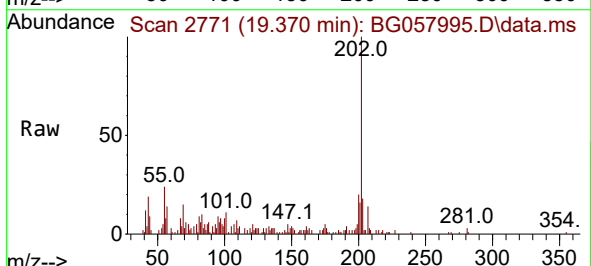
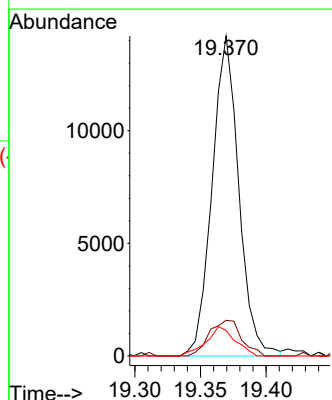
Tgt Ion:202 Resp: 20070

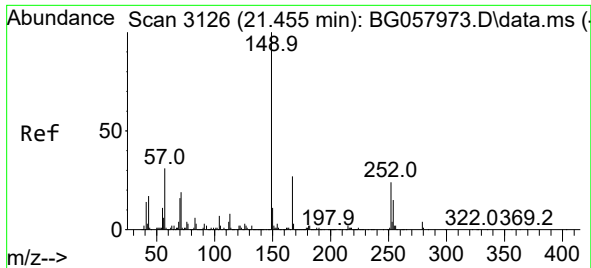
Ion Ratio Lower Upper

202 100

101 11.2 9.1 13.7

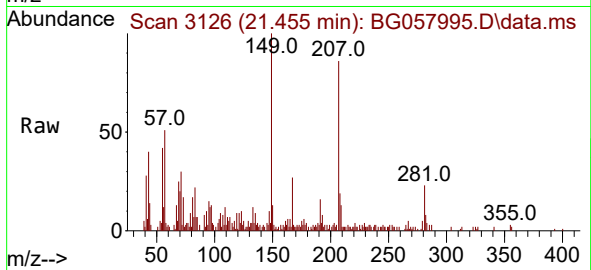
100 8.0 7.1 10.7





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.333 ng/ul
 RT: 21.455 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: BG057995.D
 Acq: 4 Jul 2023 20:23

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:	149	Resp:	14995
Ion Ratio	Lower	Upper	
149	100		
167	26.6	20.9	31.3
279	4.6	3.1	4.7

