

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG051996.D
 Acq On : 15 Jan 2022 14:35
 Operator : CG/JU
 Sample : N1132-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT8

Quant Time: Jan 17 04:00:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

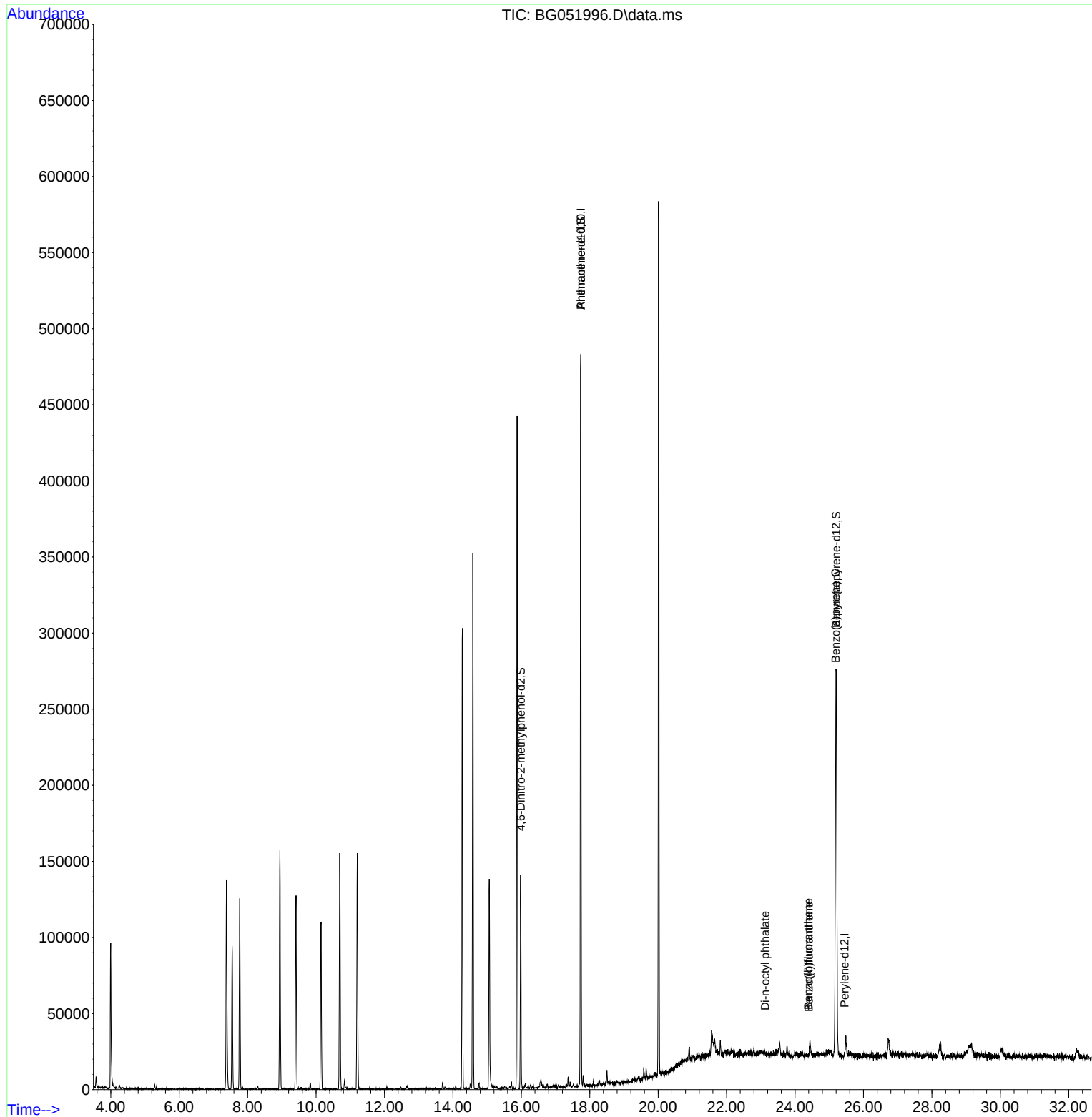
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-8.25
20) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-11.09
38) Acenaphthene-d10	0.000	164	0	0.000	ng/ul	-14.89
64) Phenanthrene-d10	17.738	188	289767	20.000	ng/ul	# 0.10
79) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.96
88) Perylene-d12	25.451	264	147	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.575	96	3303	0.000	ng/uL	0.00
4) Pyridine-d5	3.998	84	56899	0.000	ng/ul	0.00
7) Phenol-d5	7.382	99	73952	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.546	67	46750	0.000	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.769	132	50838	0.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.944	113	57336	0.000	ng/ul	0.00
21) Nitrobenzene-d5	9.414	128	27160	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	10.148	143	30248	0.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	56331	0.000	ng/ul	0.00
31) 4-Chloroaniline-d4	11.206	131	76088	0.000	ng/ul	0.00
46) Dimethylphthalate-d6	14.278	166	196160	0.000	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	245540	0.000	ng/ul	0.00
54) 4-Nitrophenol-d4	15.065	143	31917	0.000	ng/ul	0.00
60) Fluorene-d10	15.876	176	172998	0.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	31671	17.326	ng/ul	0.00
73) Anthracene-d10	17.738	188	289767	21.080	ng/ul	0.00
81) Pyrene-d10	20.012	212	341799	0.000	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.205	264	286946	37079.179	ng/ul	0.00
Target Compounds						
					Qvalue	
89) Di-n-octyl phthalate	23.131	149	646	79.554	ng/ul	100
90) Benzo(b)fluoranthene	24.388	252	59	6.056	ng/ul#	1
91) Benzo(k)fluoranthene	24.400	252	61	6.772	ng/ul#	1
93) Benzo(a)pyrene	25.193	252	905	98.160	ng/ul#	21

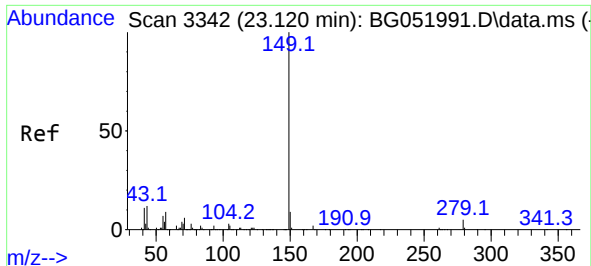
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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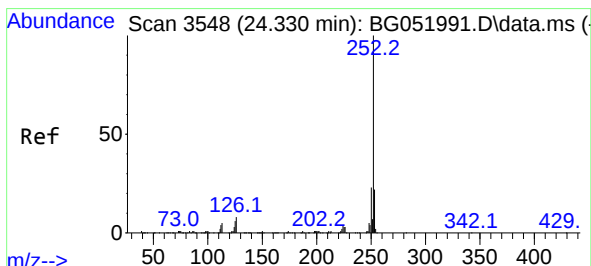
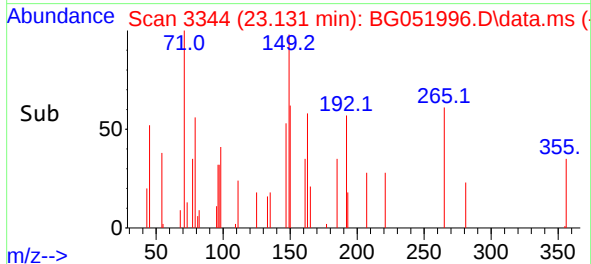
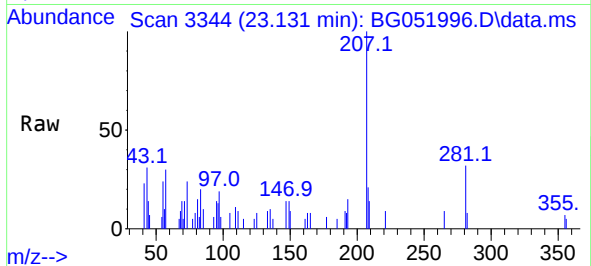




#89
Di-n-octyl phthalate
Concen: 79.554 ng/ul
RT: 23.131 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG051996.D
Acq: 15 Jan 2022 14:35

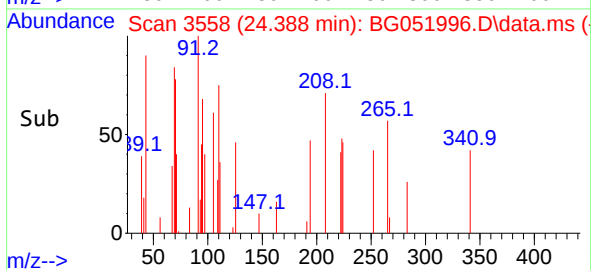
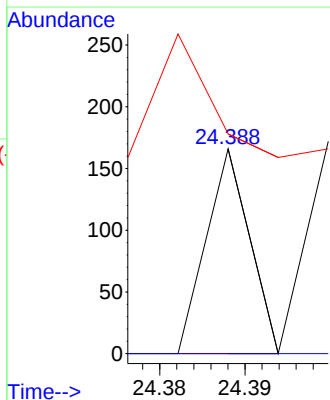
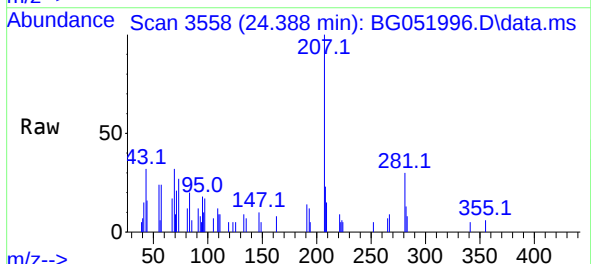
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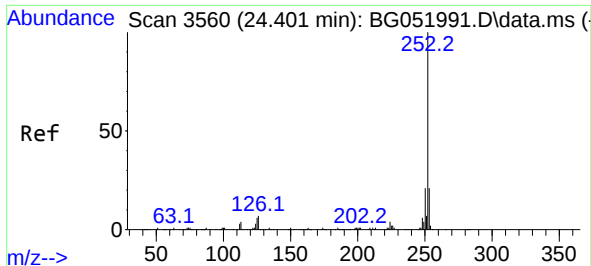
Tgt Ion:149 Resp: 646



#90
Benzo(b)fluoranthene
Concen: 6.056 ng/ul
RT: 24.388 min Scan# 3558
Delta R.T. 0.063 min
Lab File: BG051996.D
Acq: 15 Jan 2022 14:35

Tgt Ion:252 Resp: 59
Ion Ratio Lower Upper
252 100
253 0.0 17.8 26.6#
125 107.2 8.5 12.7#

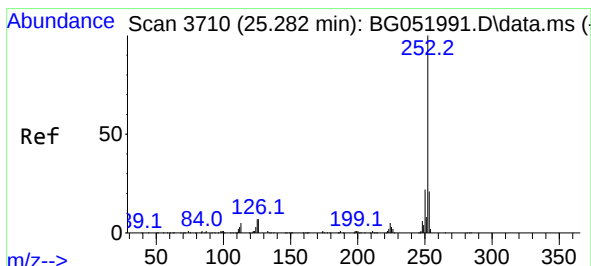
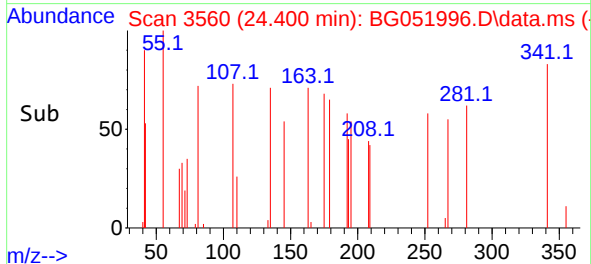
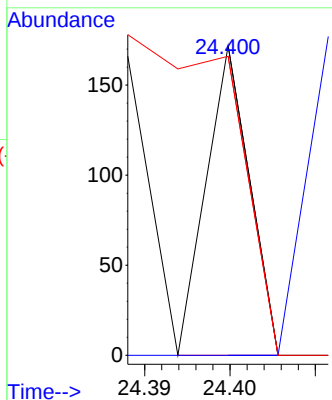
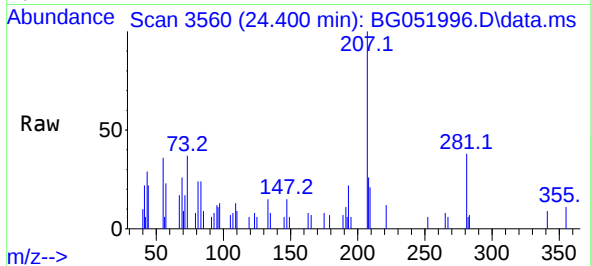




#91
Benzo(k)fluoranthene
Concen: 6.772 ng/u1
RT: 24.400 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG051996.D
Acq: 15 Jan 2022 14:35

Instrument :
BNA_G
ClientSampleId :
BGLT8

Tgt Ion:252 Resp: 61
Ion Ratio Lower Upper
252 100
253 0.0 17.3 25.9#
125 96.5 7.8 11.6#



#93
Benzo(a)pyrene
Concen: 98.160 ng/u1
RT: 25.193 min Scan# 3695
Delta R.T. -0.078 min
Lab File: BG051996.D
Acq: 15 Jan 2022 14:35

Tgt Ion:252 Resp: 905
Ion Ratio Lower Upper
252 100
253 0.0 17.4 26.2#
125 65.4 9.1 13.7#

