

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059590.D
 Acq On : 1 Nov 2023 23:27
 Operator : MA/JU
 Sample : 04952-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR3

Quant Time: Nov 02 02:34:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

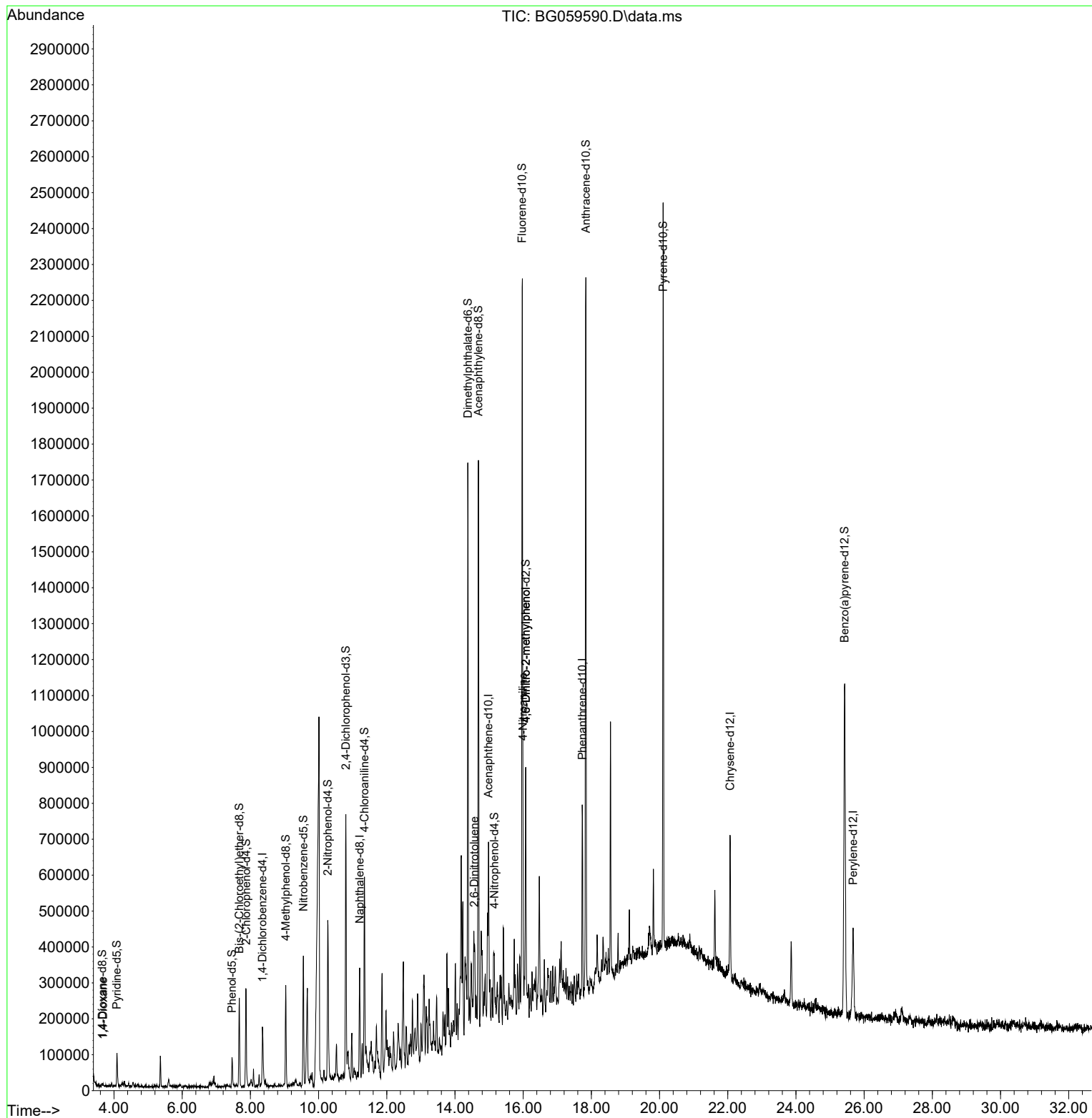
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.355	152	38760	20.000	ng/ul	0.00
20) Naphthalene-d8	11.205	136	273569	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.983	164	173658	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.732	188	314523	20.000	ng/ul	-0.01
79) Chrysene-d12	22.068	240	240692	20.000	ng/ul	-0.01
88) Perylene-d12	25.682	264	269476	20.000	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.655	96	4984	4.811	ng/uL	0.00
4) Pyridine-d5	4.084	84	66134	22.845	ng/ul	0.00
7) Phenol-d5	7.462	99	52513	13.184	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.673	67	100169	54.753	ng/ul	0.00
11) 2-Chlorophenol-d4	7.873	132	142483	44.094	ng/ul	0.00
15) 4-Methylphenol-d8	9.037	113	102501	32.437	ng/ul	0.00
21) Nitrobenzene-d5	9.554	128	97534	50.142	ng/ul	0.00
24) 2-Nitrophenol-d4	10.270	143	152002	76.119	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.799	165	262782	59.729	ng/ul	0.00
31) 4-Chloroaniline-d4	11.346	131	317172	43.793	ng/ul	0.00
46) Dimethylphthalate-d6	14.377	166	919871	58.468	ng/ul	-0.01
49) Acenaphthylene-d8	14.689	160	1075103	58.228	ng/ul	0.00
54) 4-Nitrophenol-d4	15.153	143	35004	12.974	ng/ul	0.00
60) Fluorene-d10	15.970	176	788681	58.657	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.075	200	125895	84.523	ng/ul	0.00
73) Anthracene-d10	17.838	188	1160159	68.086	ng/ul	0.00
81) Pyrene-d10	20.106	212	1149649	68.718	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.423	264	1061940	66.922	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.684	88	1737	1.498	ng/uL#	49
48) 2,6-Dinitrotoluene	14.565	165	3985	1.700	ng/ul#	1
63) 4-Nitroaniline	15.993	138	6983	2.251	ng/ul	97
66) 4,6-Dinitro-2-methylph...	16.075	198	1746	1.112	ng/ul#	1

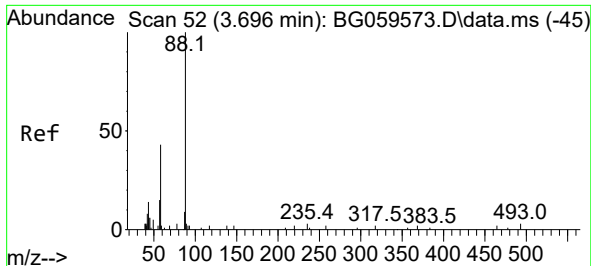
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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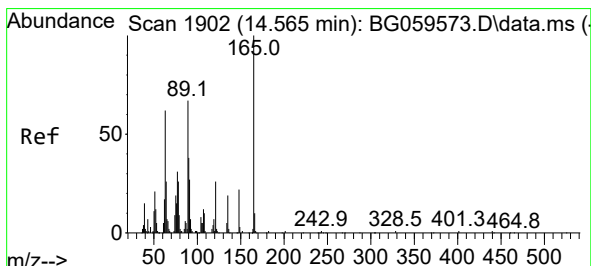
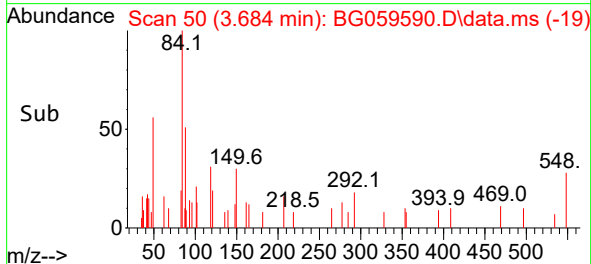
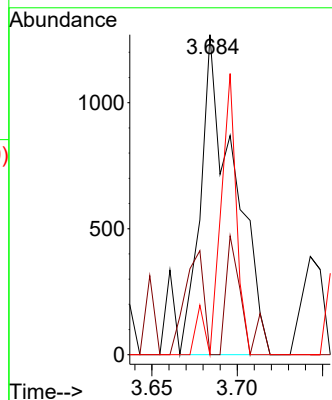
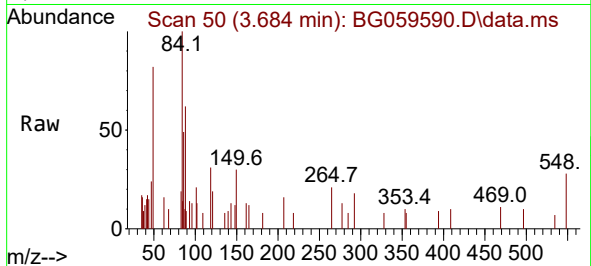




#2
1,4-Dioxane
Concen: 1.498 ng/uL
RT: 3.684 min Scan# 50
Delta R.T. -0.018 min
Lab File: BG059590.D
Acq: 1 Nov 2023 23:27

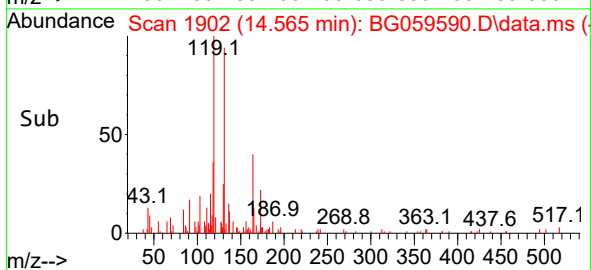
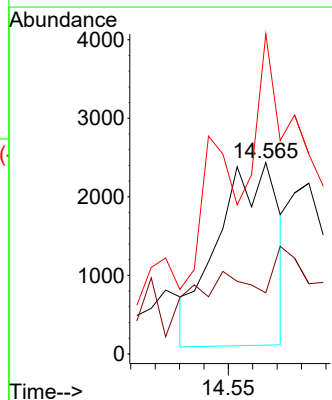
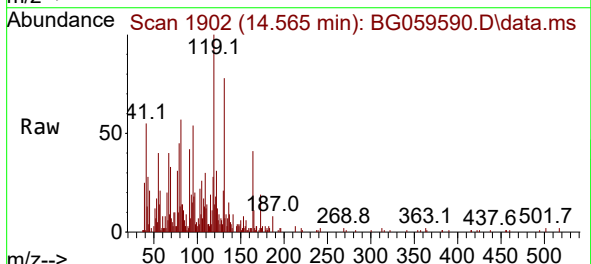
Instrument :
BNA_G
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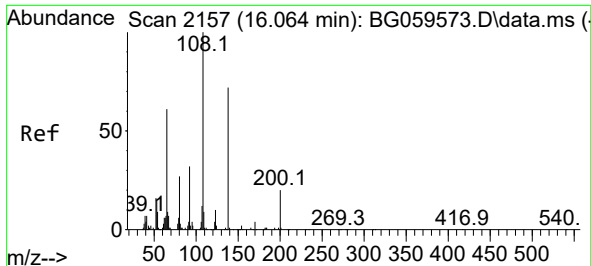
Tgt Ion: 88 Resp: 1737
Ion Ratio Lower Upper
88 100
43 24.2 15.7 23.5#
58 0.0 36.2 54.2#



#48
2,6-Dinitrotoluene
Concen: 1.700 ng/uL
RT: 14.565 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BG059590.D
Acq: 1 Nov 2023 23:27

Tgt Ion: 165 Resp: 3985
Ion Ratio Lower Upper
165 100
89 32.0 41.0 61.4#
121 167.3 12.3 18.5#

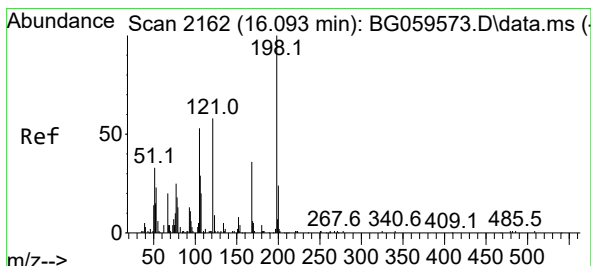
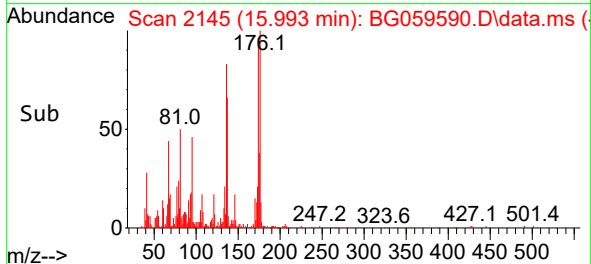
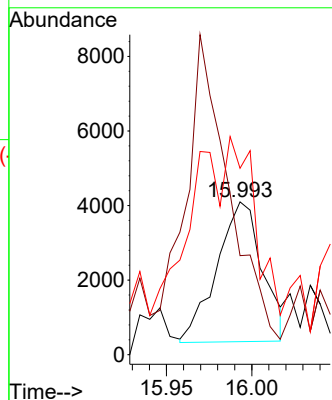
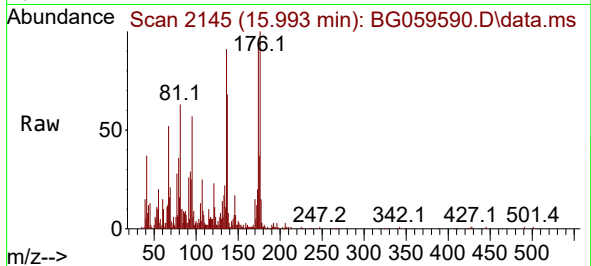




#63
4-Nitroaniline
Concen: 2.251 ng/ul
RT: 15.993 min Scan# 2159
Delta R.T. -0.077 min
Lab File: BG059590.D
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Instrument :
BNA_G
ClientSampleId :
EOAR3

Tgt Ion:138 Resp: 6983
Ion Ratio Lower Upper
138 100
92 64.8 49.8 74.8
108 122.0 100.9 151.3



#66
4,6-Dinitro-2-methylphenol
Concen: 1.112 ng/ul
RT: 16.075 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BG059590.D
Acq: 1 Nov 2023 23:27

Tgt Ion:198 Resp: 1746
Ion Ratio Lower Upper
198 100
182 145.3 1.4 2.0#
77 565.2 15.8 23.8#

