

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059120.D
 Acq On : 20 Sep 2023 22:15
 Operator : MA/JU
 Sample : 04378-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA9

Quant Time: Sep 21 00:00:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

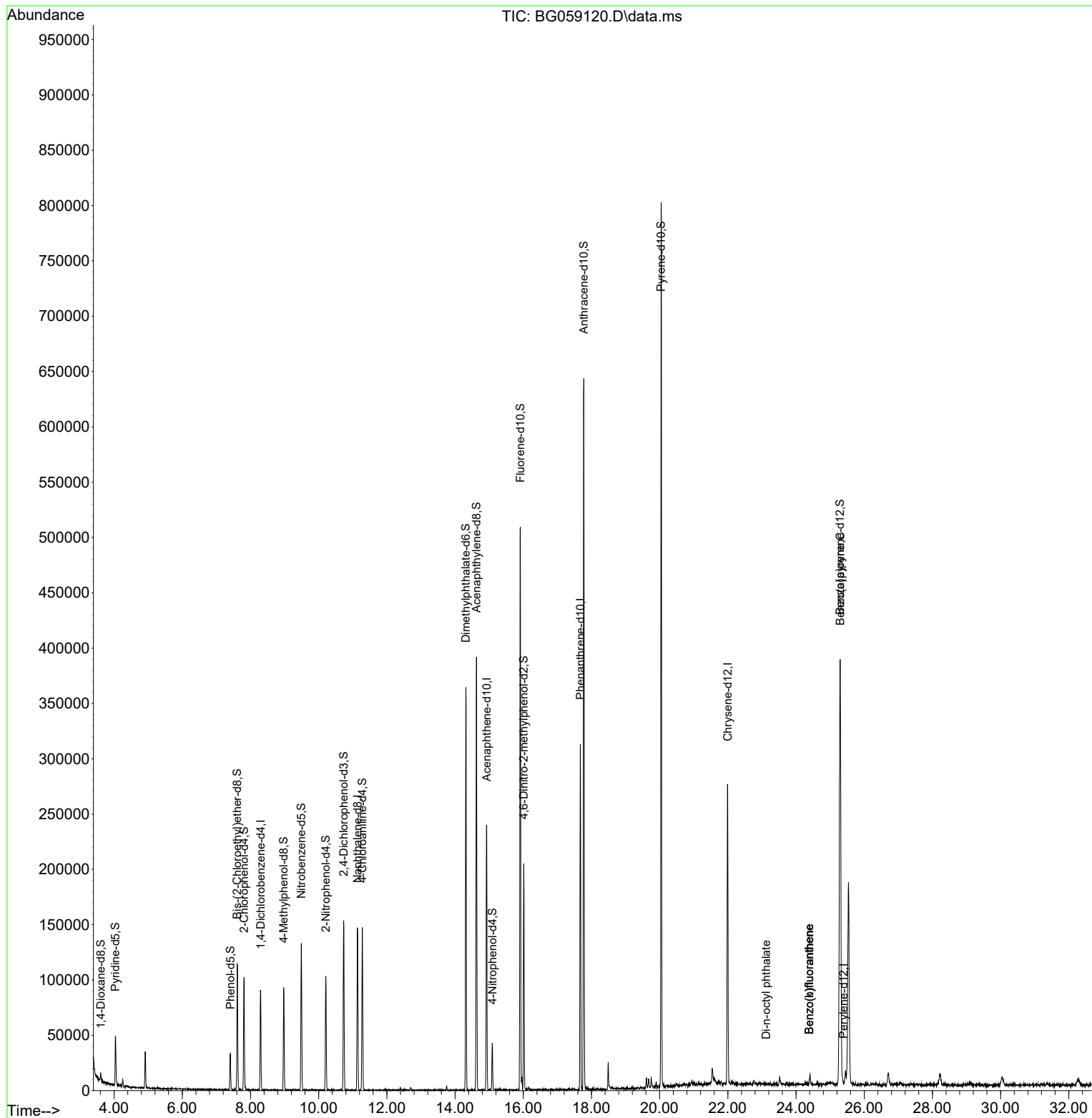
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	26516	20.000	ng/ul	0.00
20) Naphthalene-d8	11.138	136	128942	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.927	164	84063	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.677	188	201772	20.000	ng/ul	0.00
79) Chrysene-d12	21.995	240	174928	20.000	ng/ul	0.00
88) Perylene-d12	25.391	264	629	20.000	ng/ul	-0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.611	96	3036	4.482	ng/uL	0.00
4) Pyridine-d5	4.040	84	22466	11.304	ng/ul	0.00
7) Phenol-d5	7.413	99	20426	7.834	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.612	67	52550	32.843	ng/ul	0.00
11) 2-Chlorophenol-d4	7.812	132	48118	25.008	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	35926	17.301	ng/ul	0.00
21) Nitrobenzene-d5	9.492	128	33388	33.556	ng/ul	0.00
24) 2-Nitrophenol-d4	10.209	143	33592	33.421	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.732	165	61289	32.119	ng/ul	0.00
31) 4-Chloroaniline-d4	11.279	131	78580	26.384	ng/ul	0.00
46) Dimethylphthalate-d6	14.316	166	254448	39.357	ng/ul	0.00
49) Acenaphthylene-d8	14.628	160	272577	34.626	ng/ul	0.00
54) 4-Nitrophenol-d4	15.098	143	10364	8.787	ng/ul	0.00
60) Fluorene-d10	15.914	176	222904	37.666	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.014	200	43934	38.299	ng/ul	0.00
73) Anthracene-d10	17.777	188	392495	42.752	ng/ul	0.00
81) Pyrene-d10	20.045	212	442247	43.254	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.292	264	396137	12897.794	ng/ul	0.00
Target Compounds						
					Qvalue	
89) Di-n-octyl phthalate	23.124	149	115	2.990	ng/ul	100
90) Benzo(b)fluoranthene	24.387	252	269	7.018	ng/ul#	60
91) Benzo(k)fluoranthene	24.387	252	269	6.769	ng/ul#	61
93) Benzo(a)pyrene	25.297	252	1503	40.803	ng/ul#	70

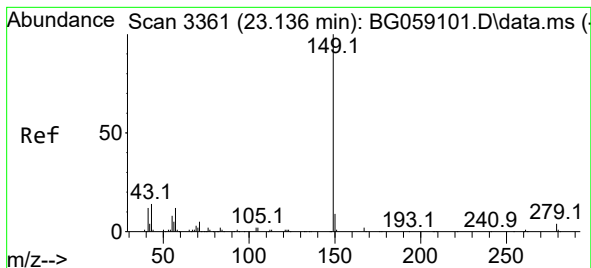
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#89

Di-n-octyl phthalate

Concen: 2.990 ng/ul

RT: 23.124 min Scan# 3359

Delta R.T. -0.012 min

Lab File: BG059120.D

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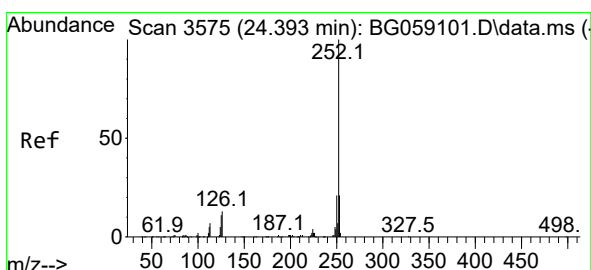
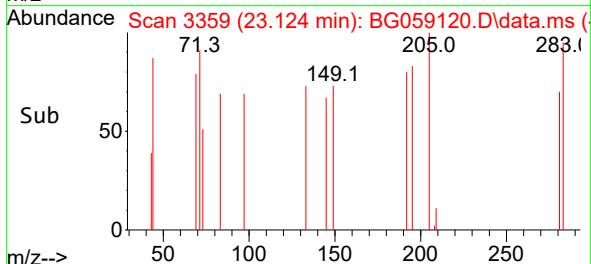
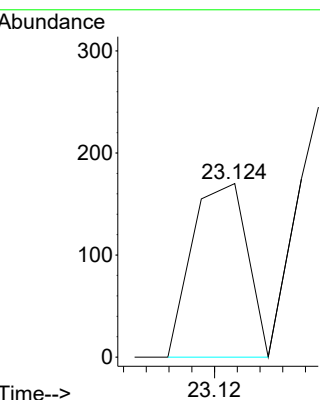
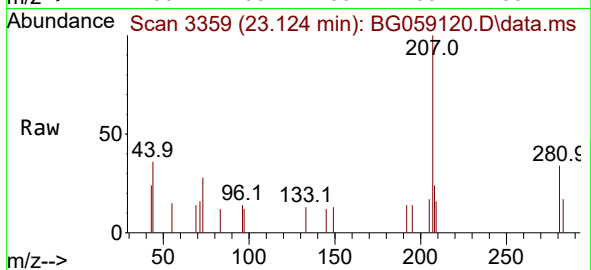
Instrument :

BNA_G

ClientSampleId :

BBJA9

Tgt Ion:149 Resp: 115



#90

Benzo(b)fluoranthene

Concen: 7.018 ng/ul

RT: 24.387 min Scan# 3574

Delta R.T. -0.006 min

Lab File: BG059120.D

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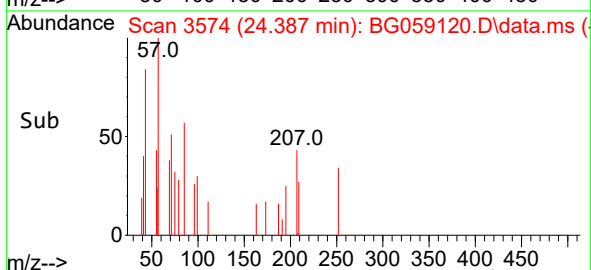
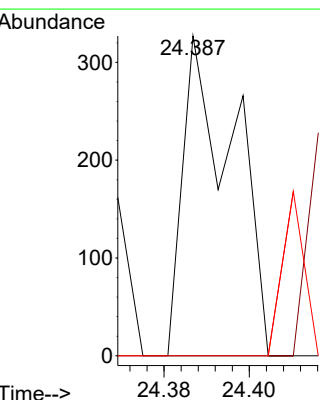
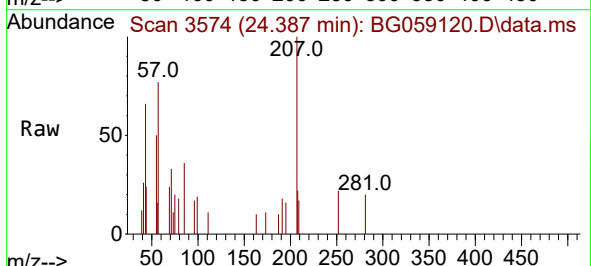
Tgt Ion:252 Resp: 269

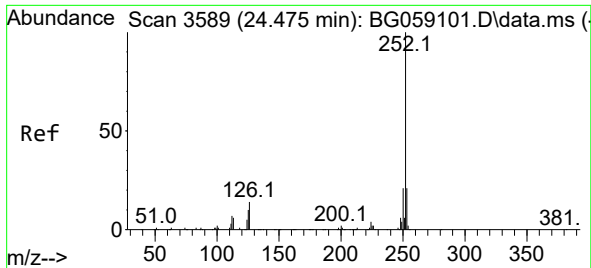
Ion Ratio Lower Upper

252 100

253 0.0 17.1 25.7#

125 0.0 8.6 13.0#

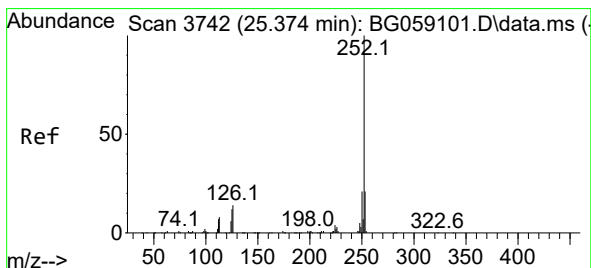
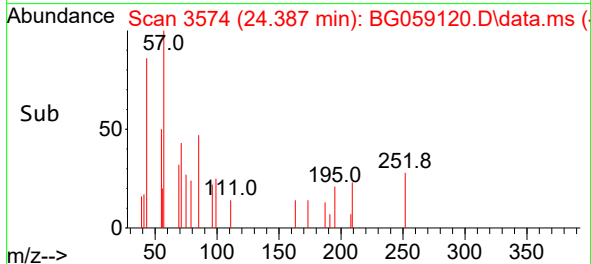
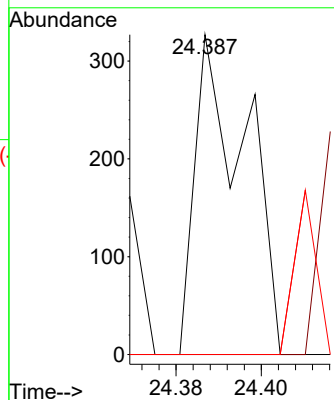
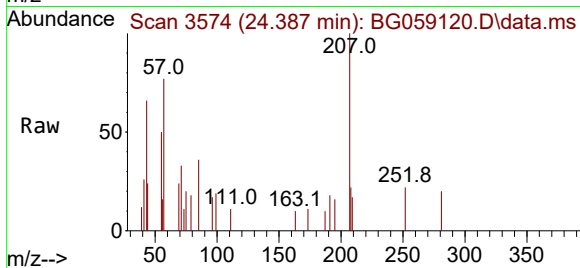




#91
Benzo(k)fluoranthene
Concen: 6.769 ng/ul
RT: 24.387 min Scan# 31
Delta R.T. -0.088 min
Lab File: BG059120.D
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Instrument :
BNA_G
ClientSampleId :
BBJA9

Tgt Ion:252 Resp: 269
Ion Ratio Lower Upper
252 100
253 0.0 16.5 24.7#
125 0.0 7.9 11.9#



#93
Benzo(a)pyrene
Concen: 40.803 ng/ul
RT: 25.297 min Scan# 3729
Delta R.T. -0.077 min
Lab File: BG059120.D
Acq: 20 Sep 2023 22:15

Tgt Ion:252 Resp: 1503
Ion Ratio Lower Upper
252 100
253 36.7 17.6 26.4#
125 0.0 8.3 12.5#

