

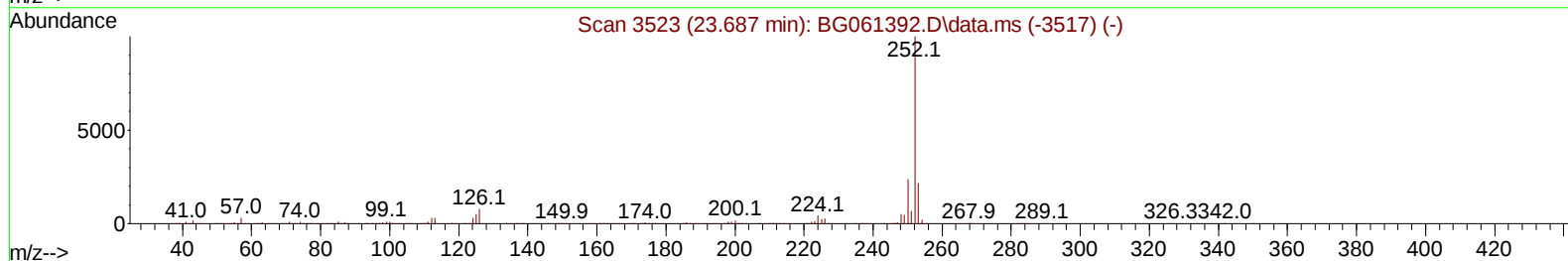
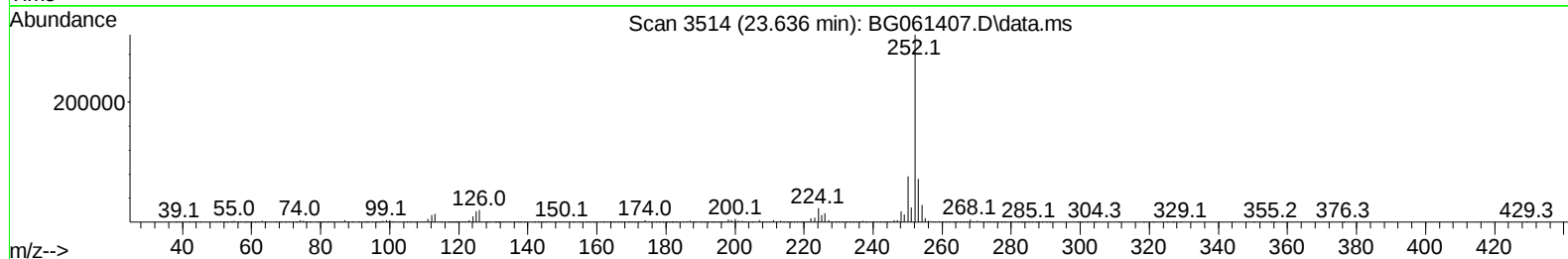
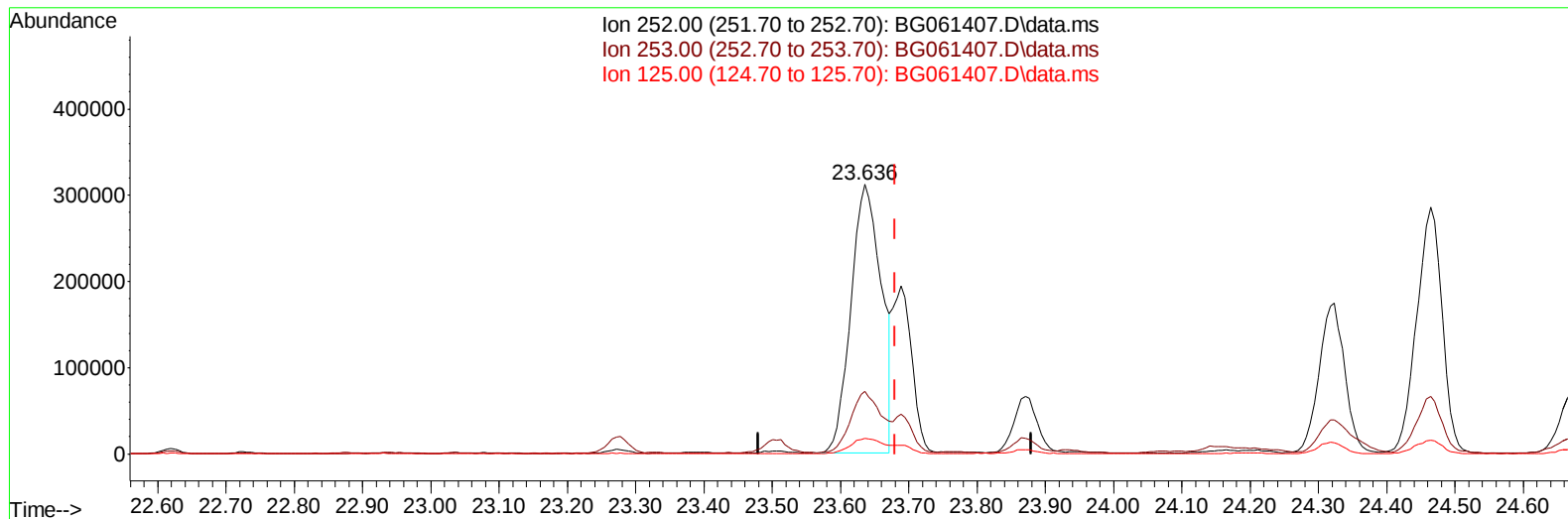
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061407.D
Acq On : 1 Jun 2024 1:02
Operator : MA/JU
Sample : P2588-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T9

Manual IntegrationsAPPROVED

Quant Time: Jun 01 01:53:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024



TIC: BG061407.D\data.ms

(91) Benzo(k)fluoranthene

23.636min (-0.044) 72.78 ng/u1

response 966107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	23.17
125.00	5.40	5.77
0.00	0.00	0.00

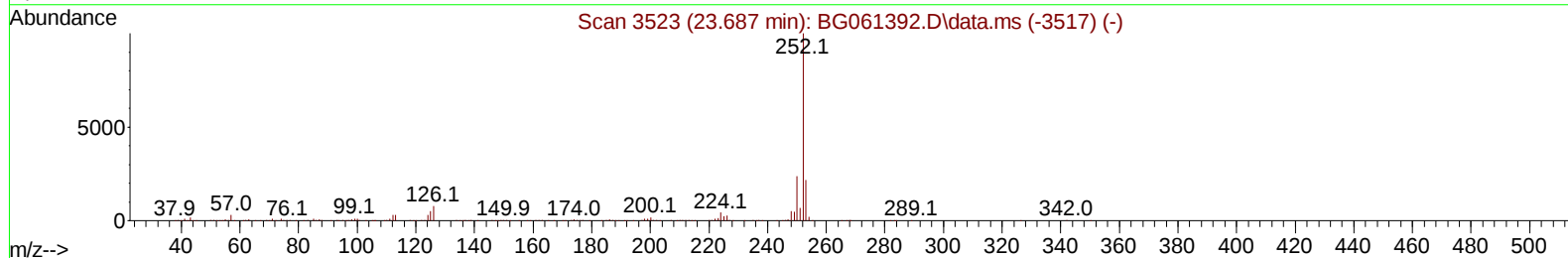
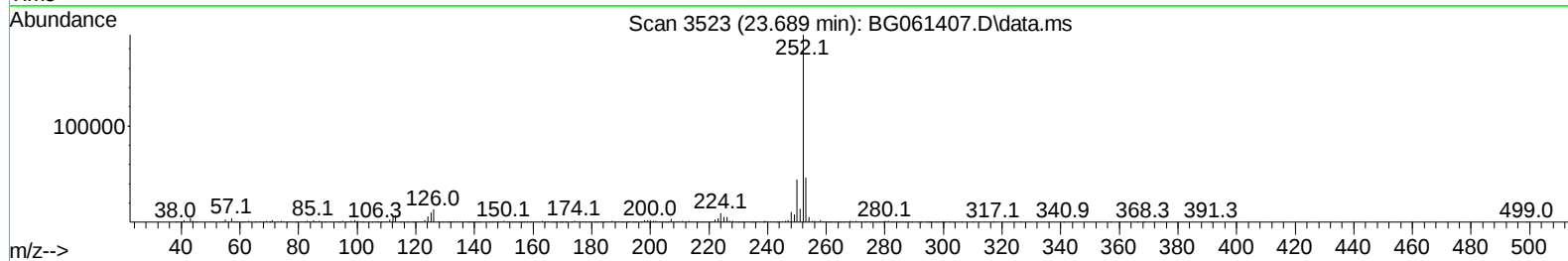
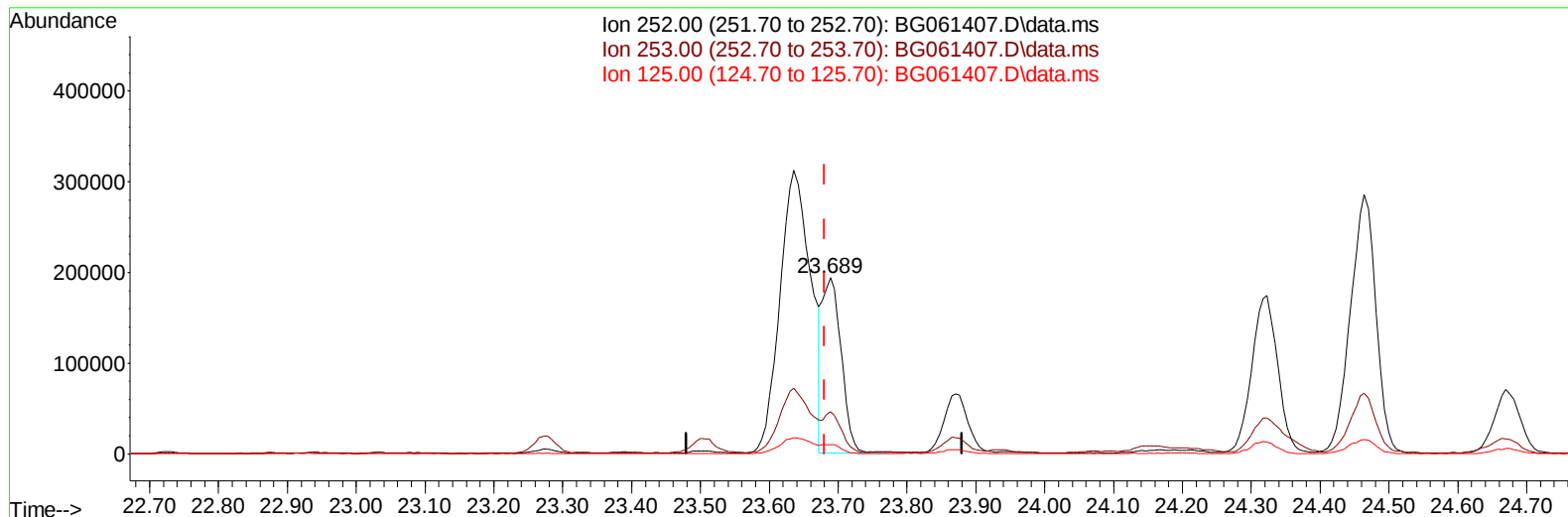
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TIC: BG061407.D\data.ms

(91) Benzo(k)fluoranthene

23.689min (+ 0.008) 28.04 ng/ul m

response 372193

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	23.87
125.00	5.40	5.33
0.00	0.00	0.00

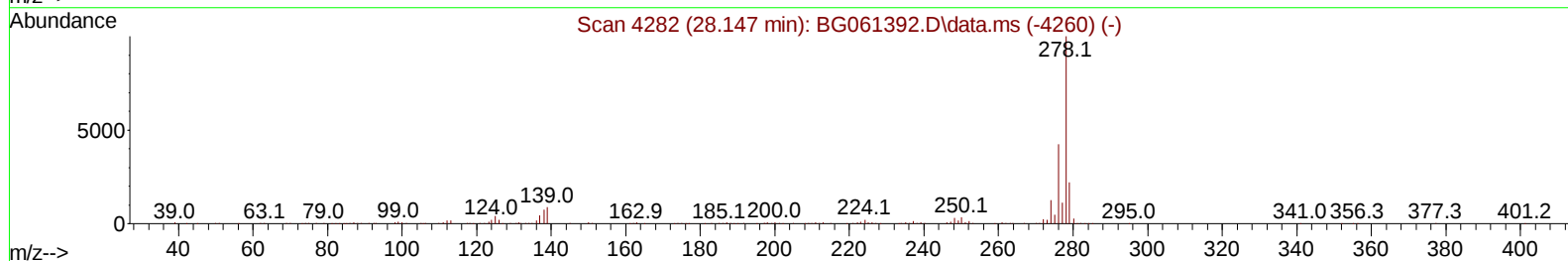
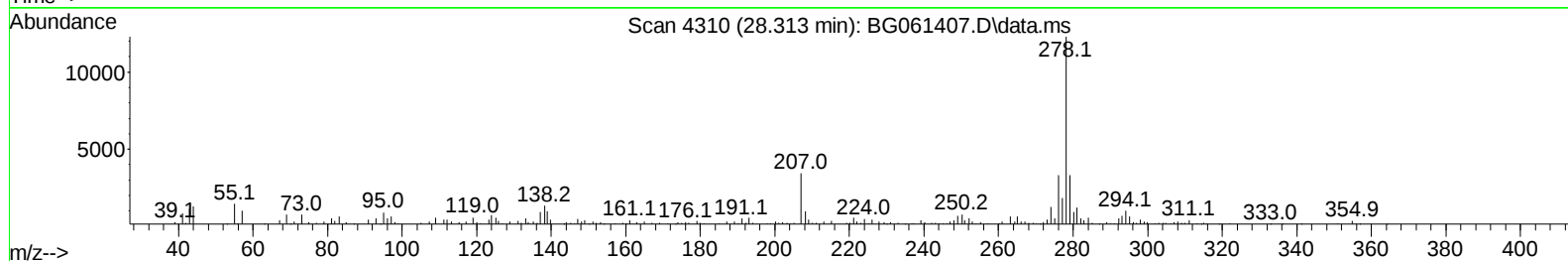
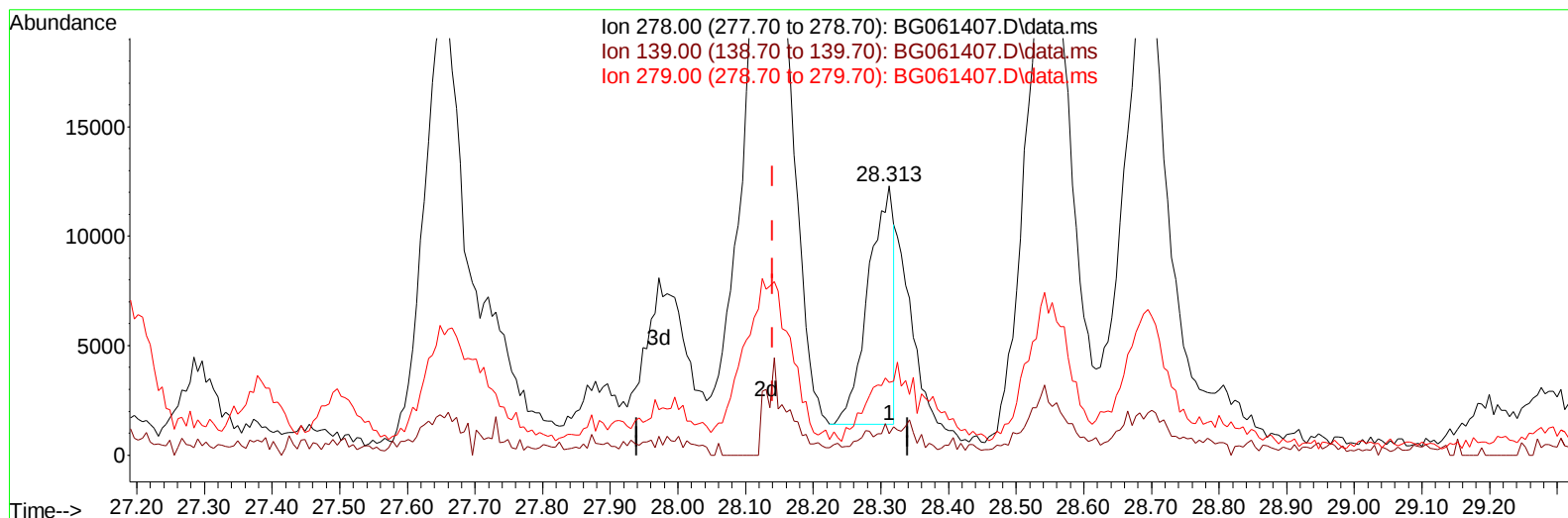
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 ALS Vial : 18 Sample Multiplier: 1

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TIC: BG061407.D\data.ms

(95) Dibenzo(a,h)anthracene

28.313min (+ 0.173) 2.27 ng/u1

response 28099

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	7.87
279.00	24.90	27.03
0.00	0.00	0.00

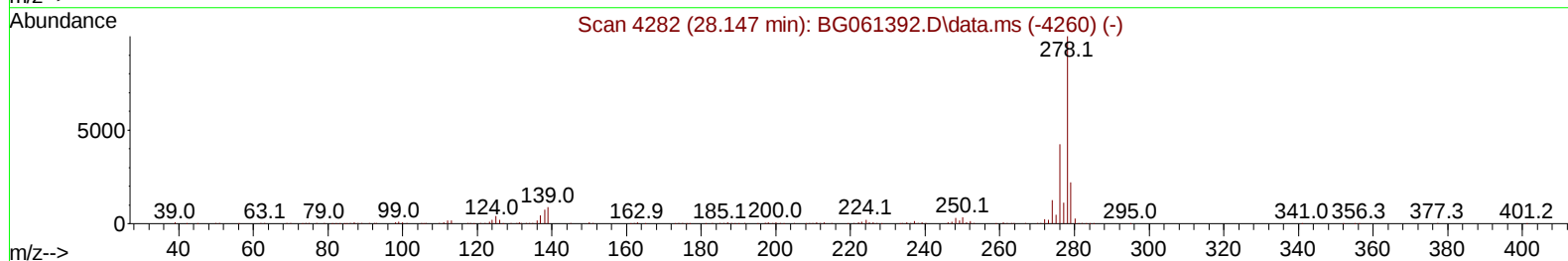
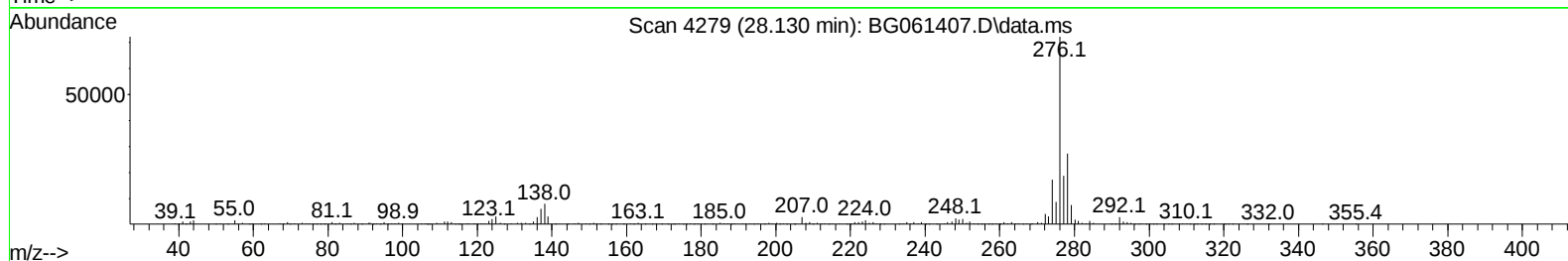
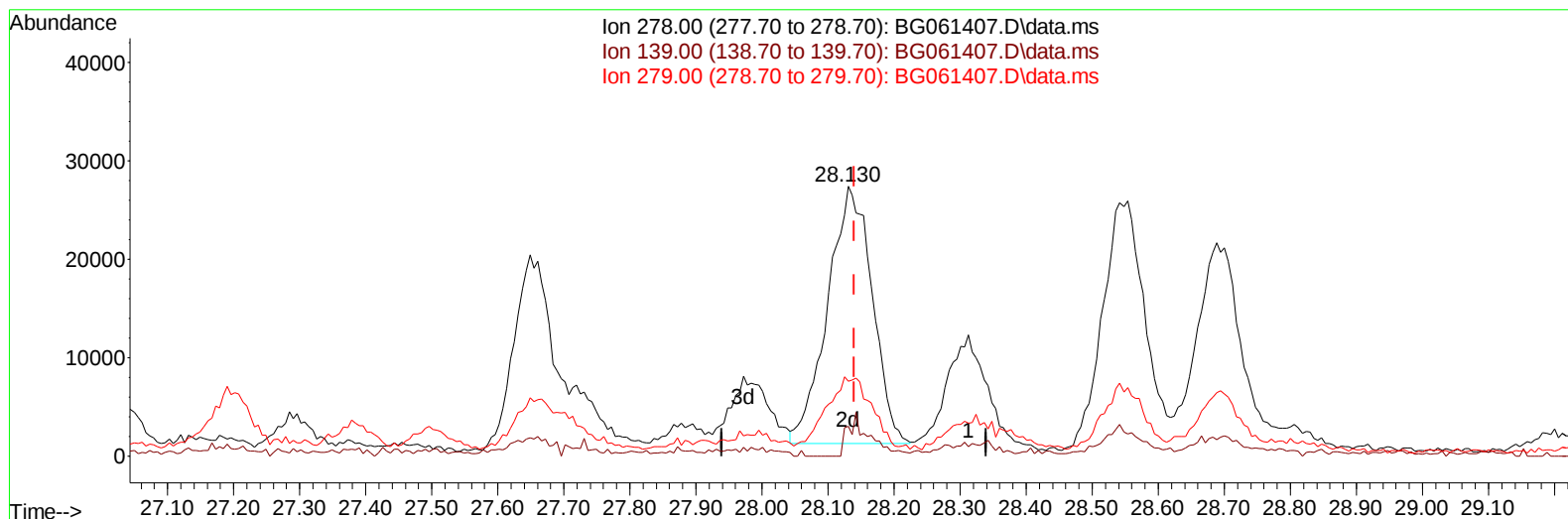
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Instrument :
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TIC: BG061407.D\data.ms

(95) Dibenzo(a,h)anthracene

28.130min (-0.009) 9.85 ng/u1 m

response 121993

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	10.93#
279.00	24.90	27.63
0.00	0.00	0.00

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5T9

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	26082	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	102036	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.505	164	80006	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.261	188	185632	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	191419	20.000	ng/ul	0.00
88) Perylene-d12	24.599	264	219614	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	1820	3.905	ng/uL	0.00
4) Pyridine-d5	3.741	84	21196	12.784	ng/ul	0.00
7) Phenol-d5	7.055	99	45580	21.280	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.202	67	28008	20.804	ng/ul	0.00
11) 2-Chlorophenol-d4	7.408	132	36402	22.964	ng/ul	0.00
15) 4-Methylphenol-d8	8.589	113	29475	16.139	ng/ul	0.00
21) Nitrobenzene-d5	9.029	128	17766	22.614	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	22058	23.991	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	42333	23.617	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	18727	7.986	ng/ul	0.00
46) Dimethylphthalate-d6	13.912	166	144456	23.280	ng/ul	0.00
49) Acenaphthylene-d8	14.200	160	159514	24.727	ng/ul	0.00
54) 4-Nitrophenol-d4	14.746	143	15857	20.670	ng/ul	0.00
60) Fluorene-d10	15.504	176	135729	25.336	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	19487	17.357	ng/ul	0.00
73) Anthracene-d10	17.361	188	214251	26.179	ng/ul	0.00
81) Pyrene-d10	19.652	212	262874	26.746	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.394	264	272013	25.763	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.716	128	12189	2.263	ng/ul	95
36) 2-Methylnaphthalene	12.325	142	10448	2.675	ng/ul	93
37) 1-Methylnaphthalene	12.543	142	12091	3.017	ng/ul#	98
50) Acenaphthylene	14.235	152	29672	4.148	ng/ul	96
52) Acenaphthene	14.570	153	45970	9.796	ng/ul	96
56) Dibenzofuran	14.905	168	45575	6.793	ng/ul	98
61) Fluorene	15.557	166	65046	11.205	ng/ul	97
72) Phenanthrene	17.302	178	1009876	112.086	ng/ul	99
74) Anthracene	17.390	178	252226	27.075	ng/ul	98
77) Carbazole	17.660	167	74607	9.846	ng/ul	98
80) Fluoranthene	19.323	202	1712012	145.202	ng/ul	99
82) Pyrene	19.687	202	1546932	126.397	ng/ul	100
83) Butylbenzylphthalate	20.569	149	9282	2.208	ng/ul	95
85) Benzo(a)anthracene	21.497	228	962540	72.876	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.403	149	48903	7.858	ng/ul	97
87) Chrysene	21.562	228	858027	70.551	ng/ul	95
90) Benzo(b)fluoranthene	23.636	252	966107	73.886	ng/ul	99
91) Benzo(k)fluoranthene	23.689	252	372193m	28.039	ng/ul	
93) Benzo(a)pyrene	24.464	252	735538	59.240	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.107	276	445564	29.674	ng/ul	99
95) Dibenzo(a,h)anthracene	28.130	278	121993m	9.853	ng/ul	
96) Benzo(g,h,i)perylene	29.200	276	360602	30.188	ng/ul	98

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
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