

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061480.D
 Acq On : 5 Jun 2024 8:39
 Operator : MA/JU
 Sample : P2577-08DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_G

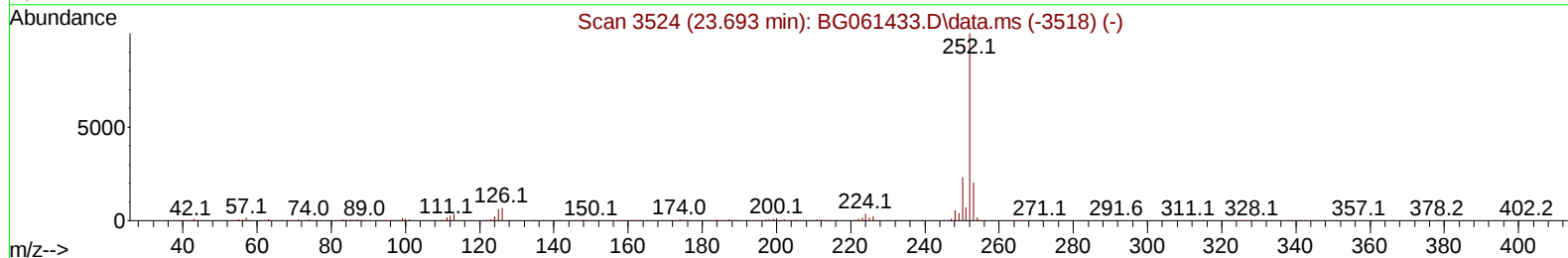
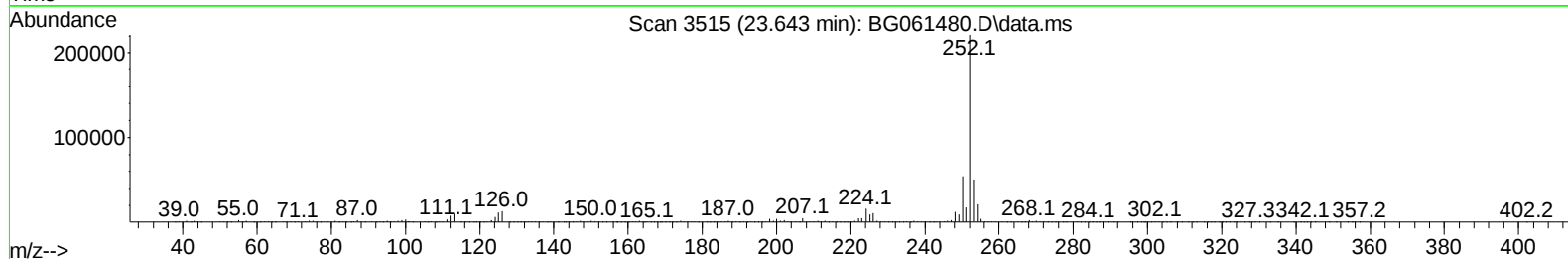
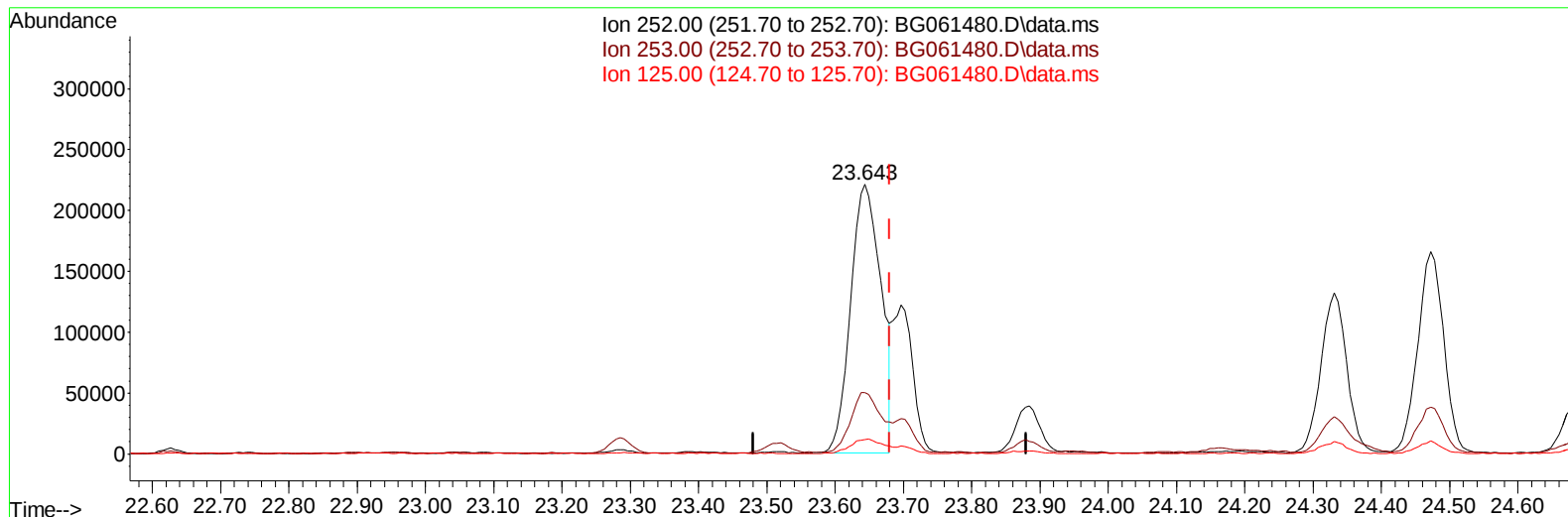
ClientSampleId :

BHBN6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 05 09:51:17 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 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BG061480.D\data.ms

(91) Benzo(k)fluoranthene

23.643min (-0.037) 37.40 ng/u1

response 682540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.70
125.00	5.40	5.21
0.00	0.00	0.00

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BNA_G

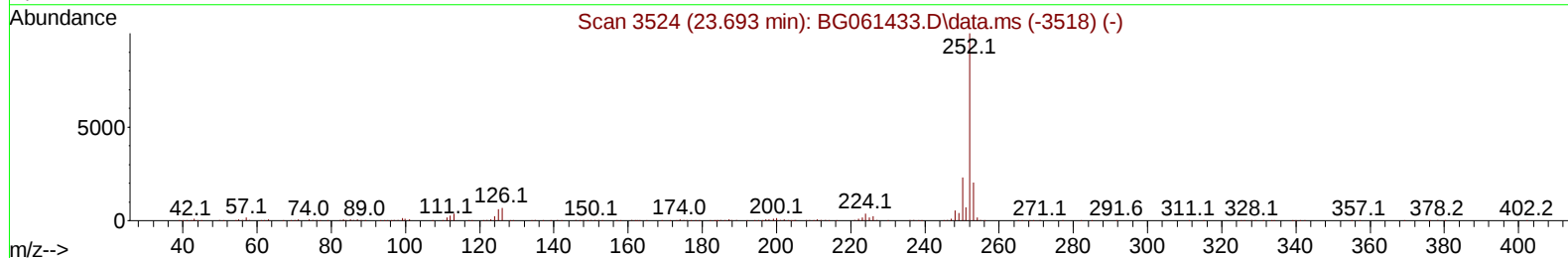
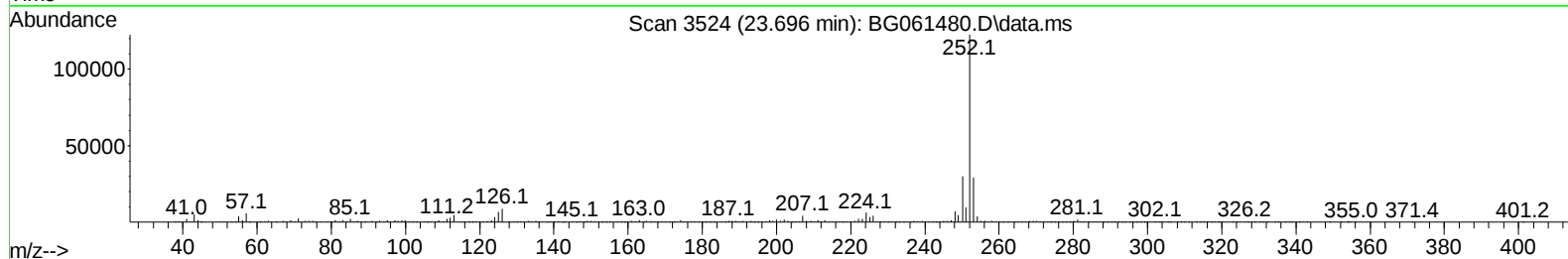
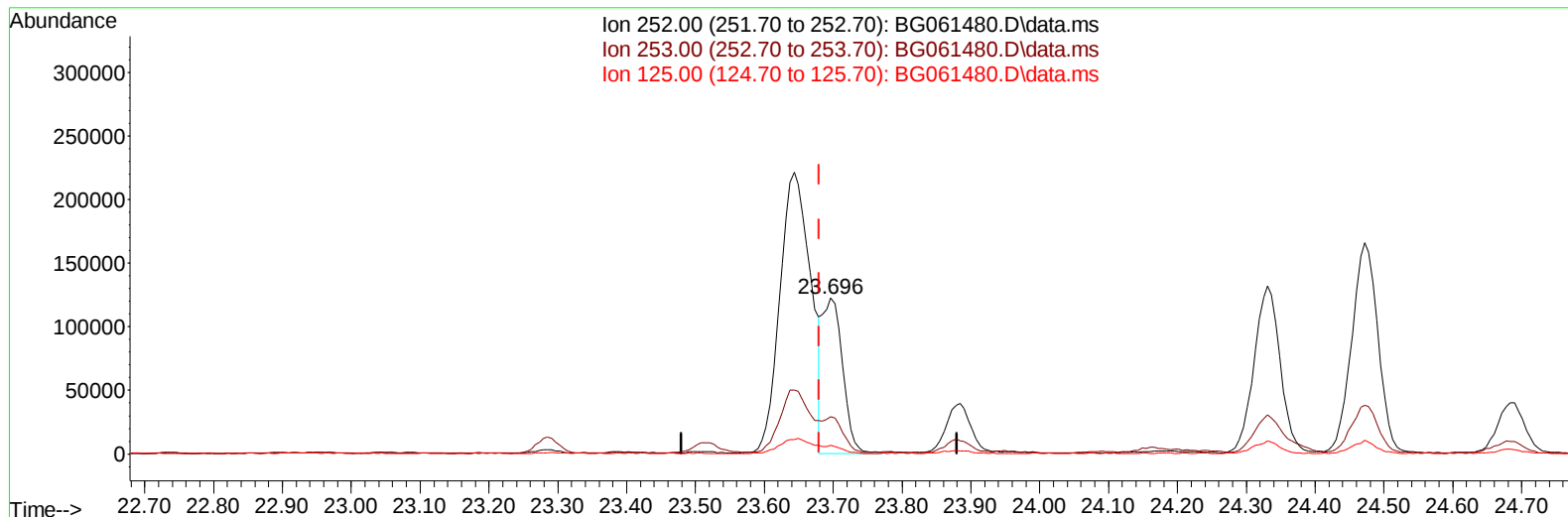
ClientSampleId :

BHBN6DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 09:13:38 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



TIC: BG061480.D\data.ms

(91) Benzo(k)fluoranthene

23.696min (+ 0.016) 13.73 ng/ul m

response 250541

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	23.90
125.00	5.40	5.56
0.00	0.00	0.00

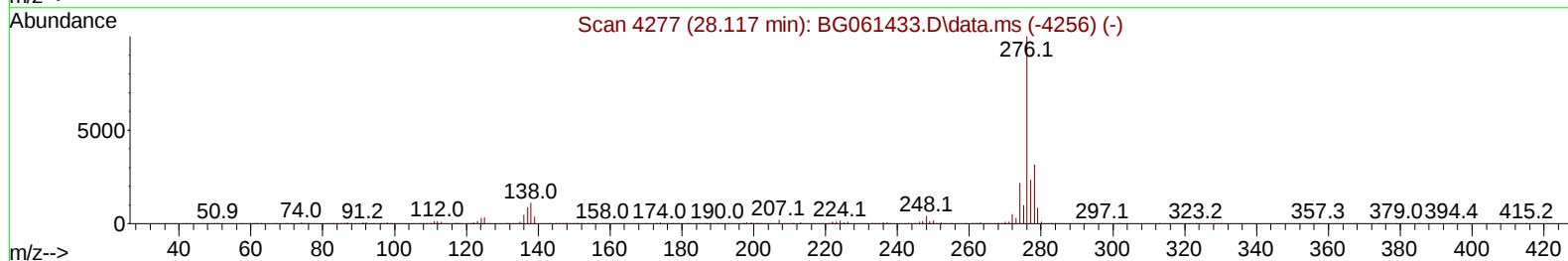
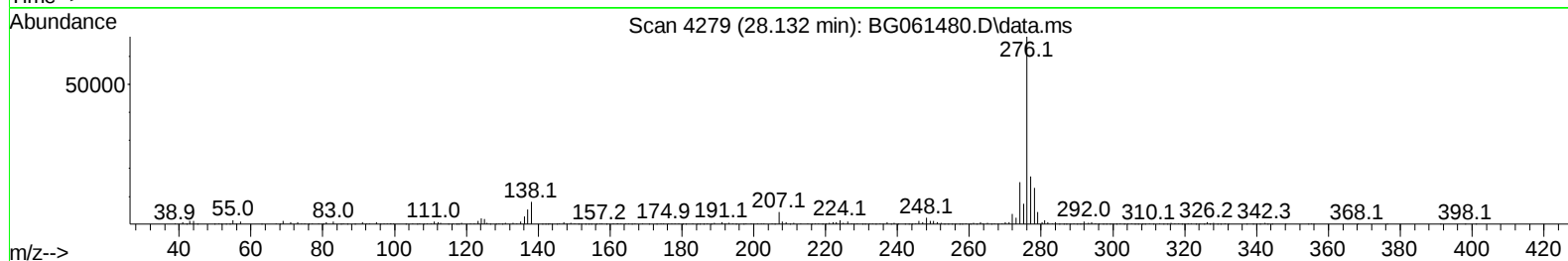
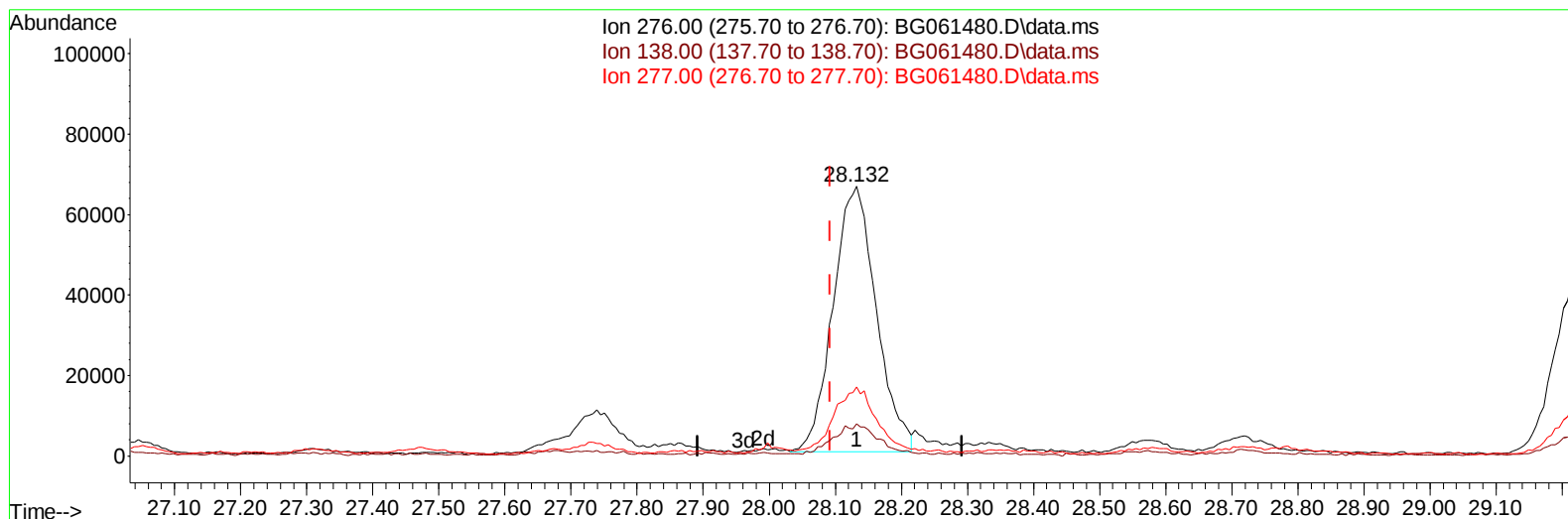
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG061480.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.132min (+ 0.040) 14.53 ng/u1

response 299846

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	12.03
277.00	24.60	25.53
0.00	0.00	0.00

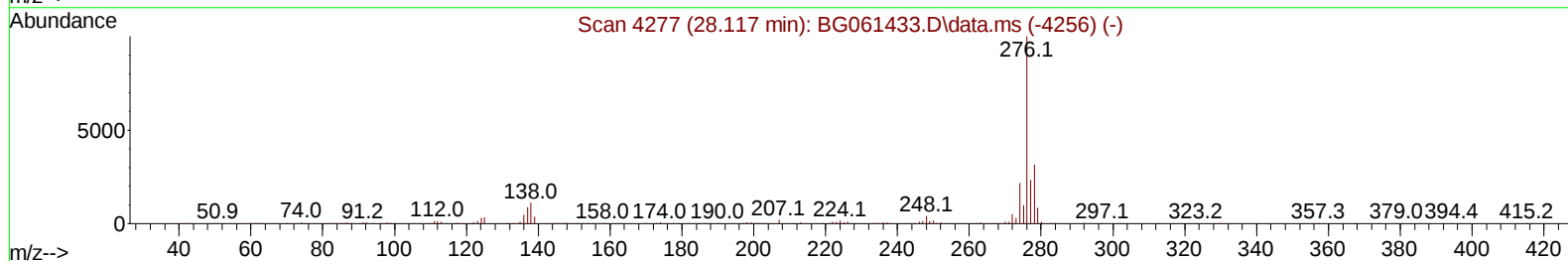
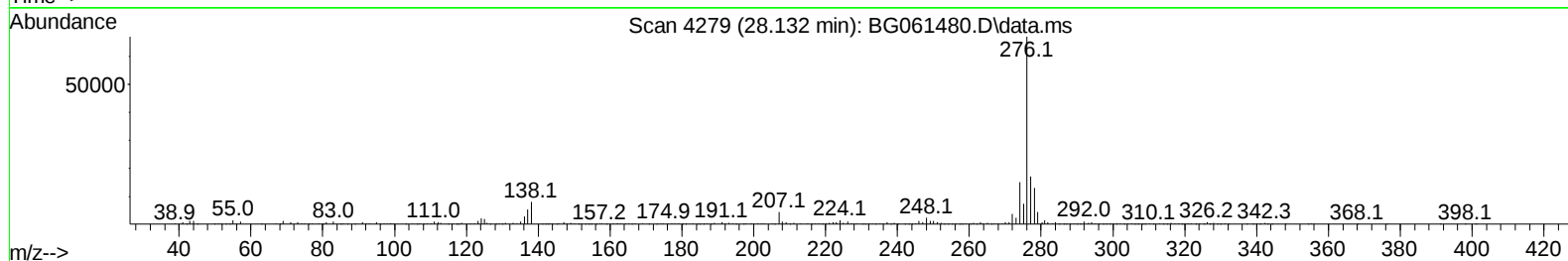
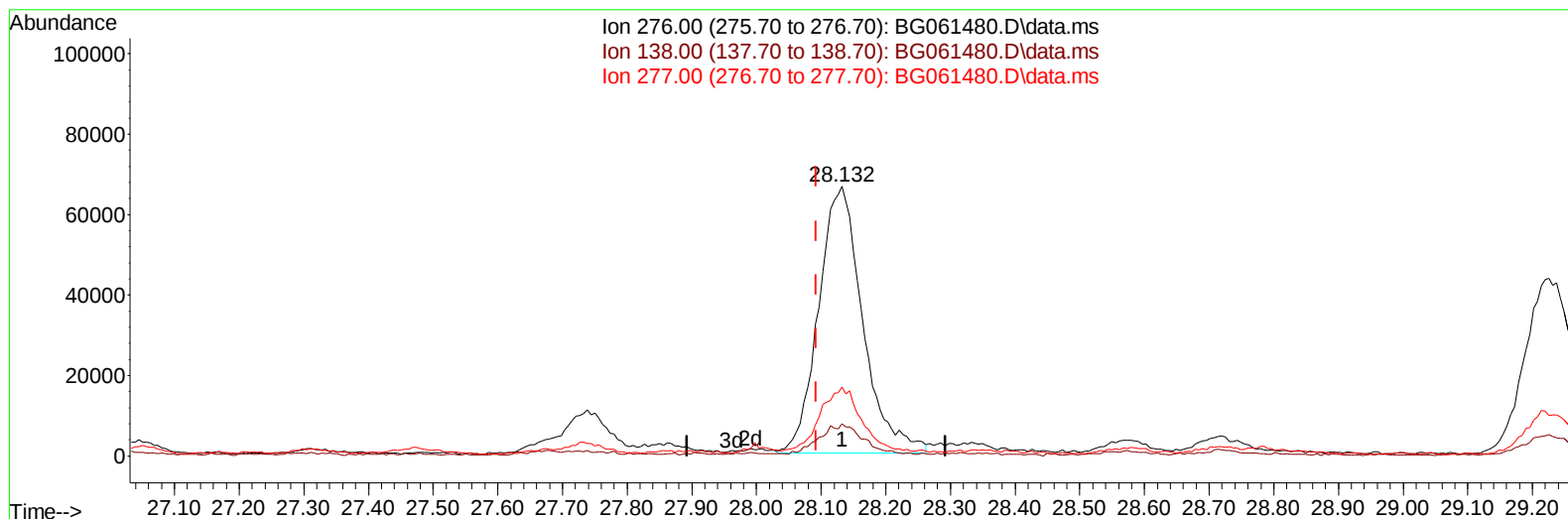
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 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBN6DL

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TIC: BG061480.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.132min (+ 0.040) 15.22 ng/ul m

response 314092

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	12.03
277.00	24.60	25.53
0.00	0.00	0.00

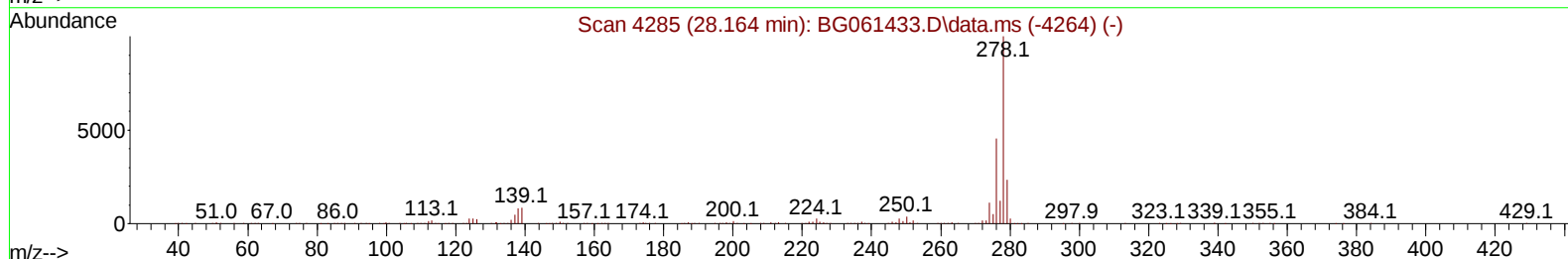
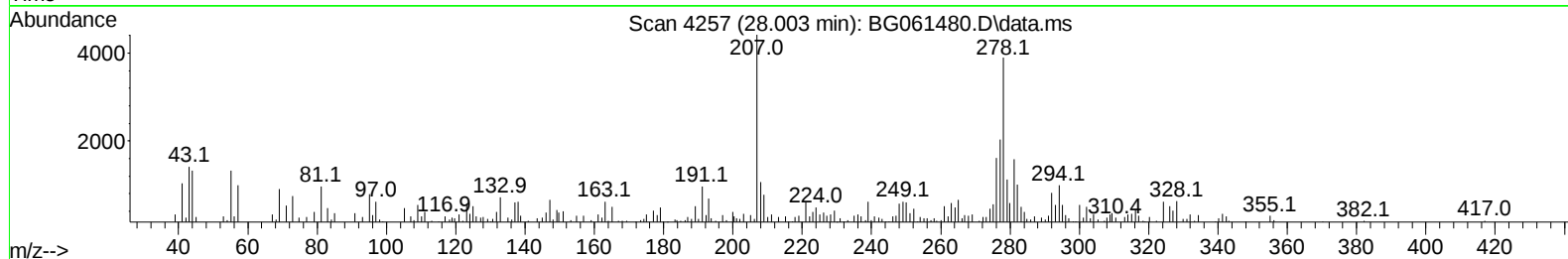
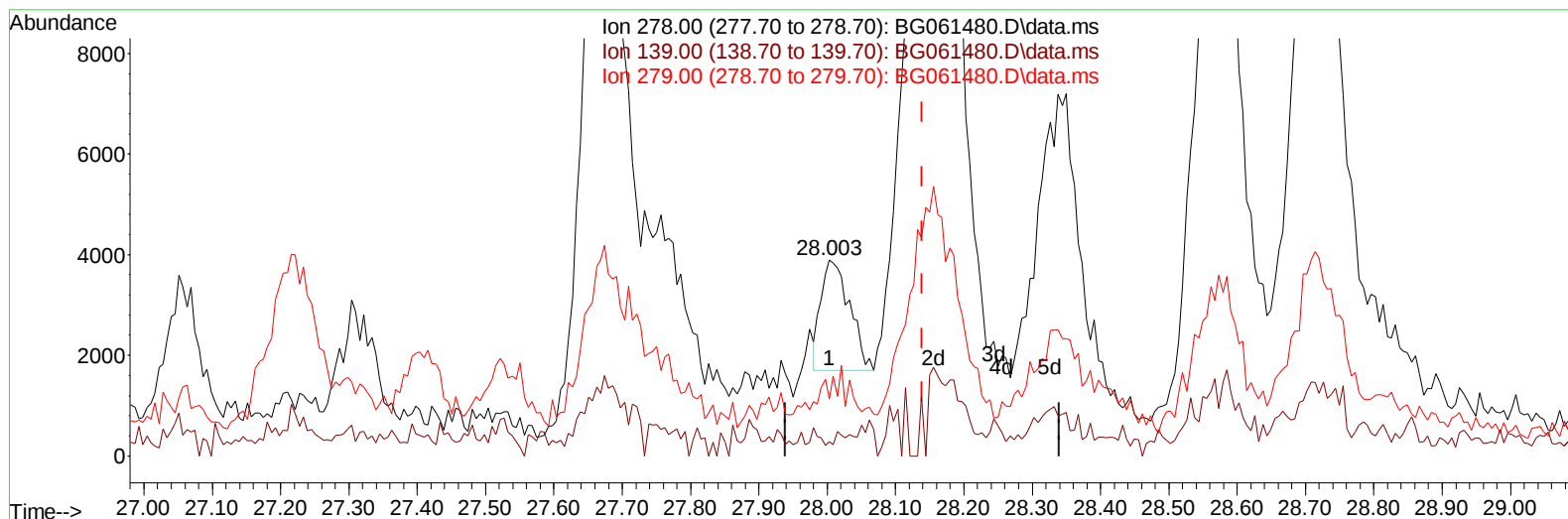
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Sample : P2577-08DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN6DL

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TIC: BG061480.D\data.ms

(95) Dibenzo(a,h)anthracene

28.003min (-0.137) 0.37 ng/u1

response 6370

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	7.46
279.00	24.90	28.88
0.00	0.00	0.00

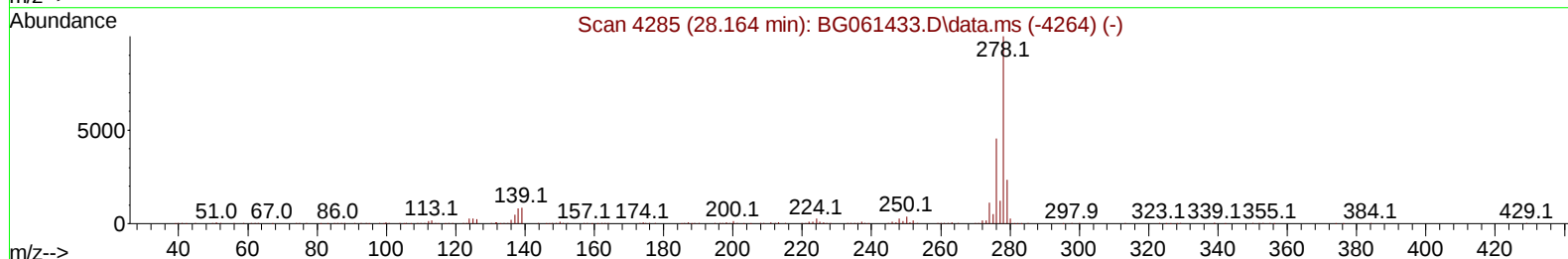
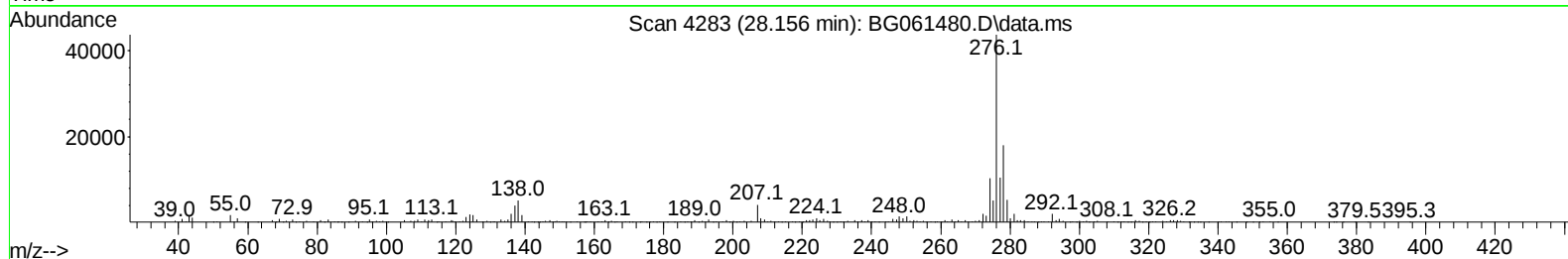
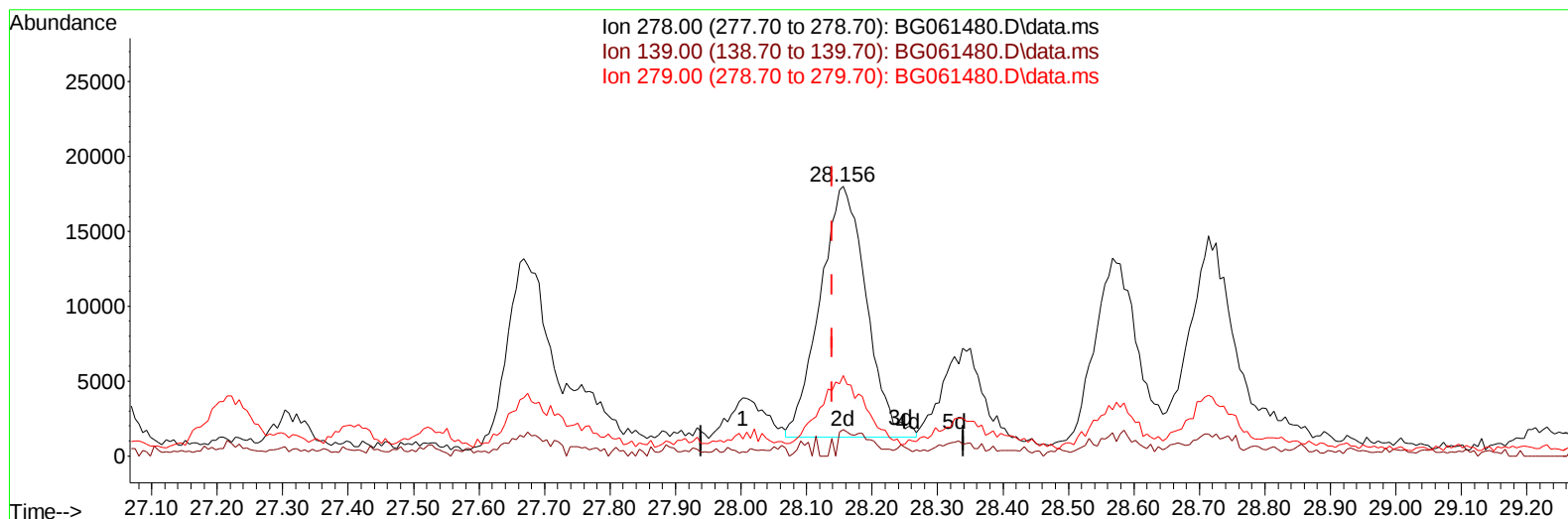
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 Acq On : 5 Jun 2024 8:39
 Operator : MA/JU
 Sample : P2577-08DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBNDL

Manual IntegrationsAPPROVED

Quant Time: Jun 05 09:13:38 2024
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TIC: BG061480.D\data.ms

(95) Dibenzo(a,h)anthracene

28.156min (+ 0.016) 4.85 ng/ul m

response 82520

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	9.81#
279.00	24.90	29.76
0.00	0.00	0.00

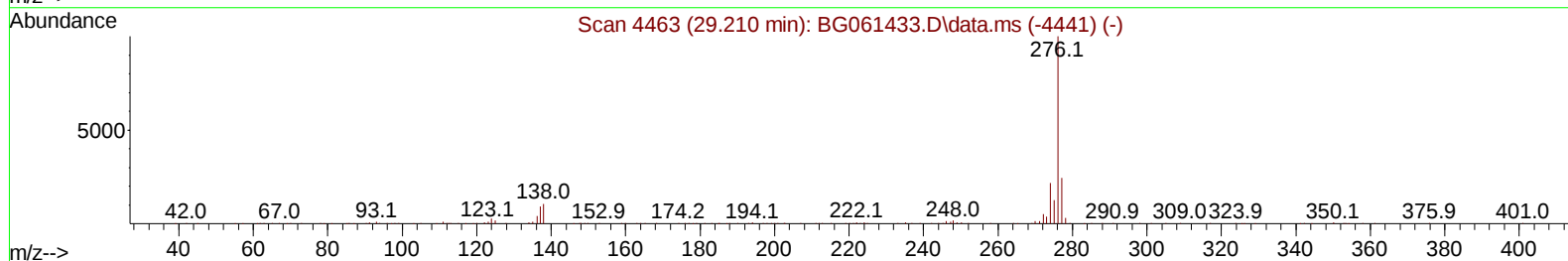
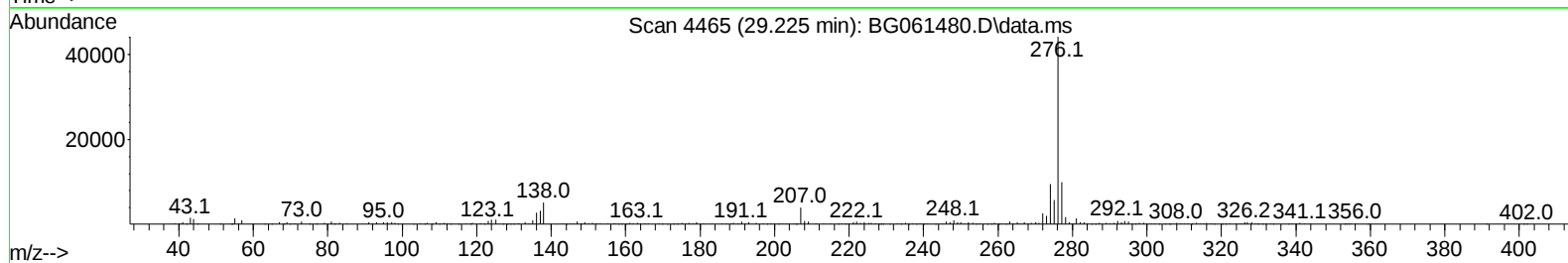
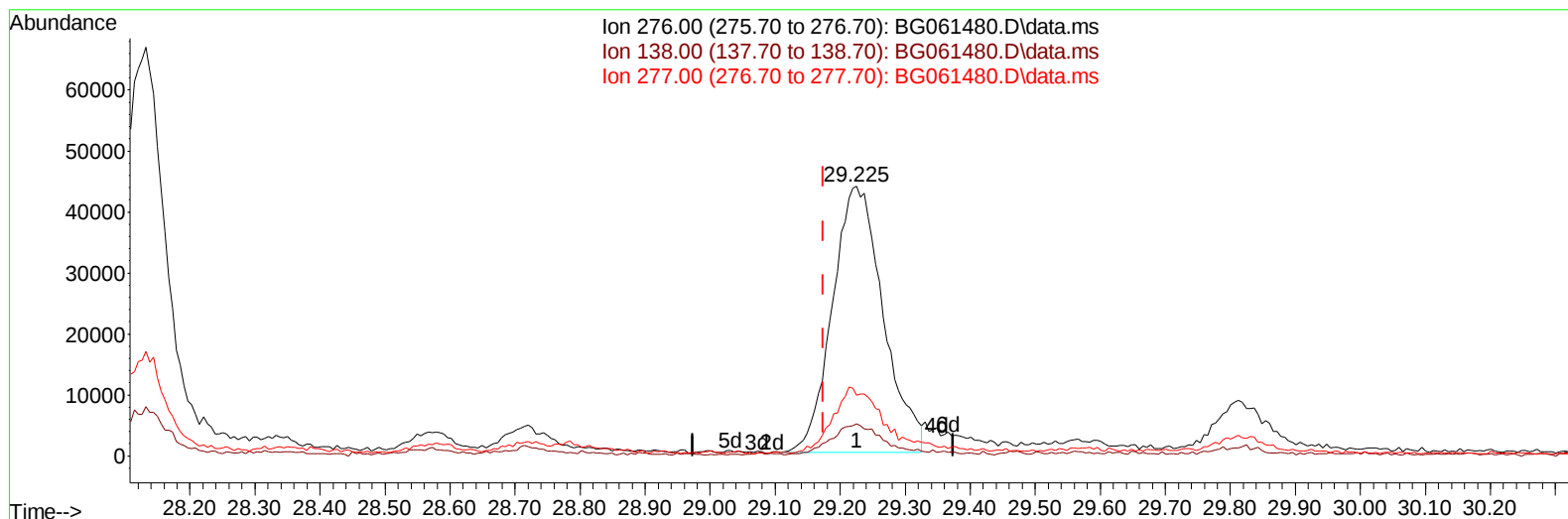
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN6DL

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TIC: BG061480.D\data.ms

(96) Benzo(g,h,i)perylene

29.225min (+ 0.051) 14.47 ng/u1

response 237677

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.89
277.00	22.70	22.63
0.00	0.00	0.00

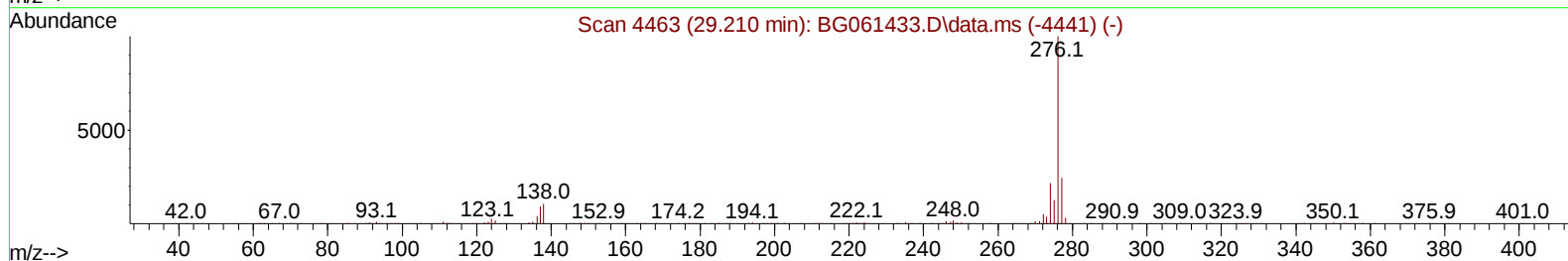
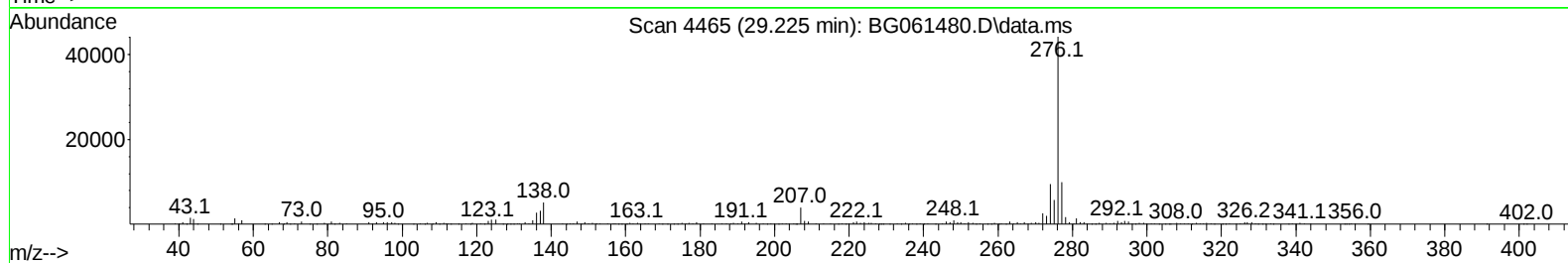
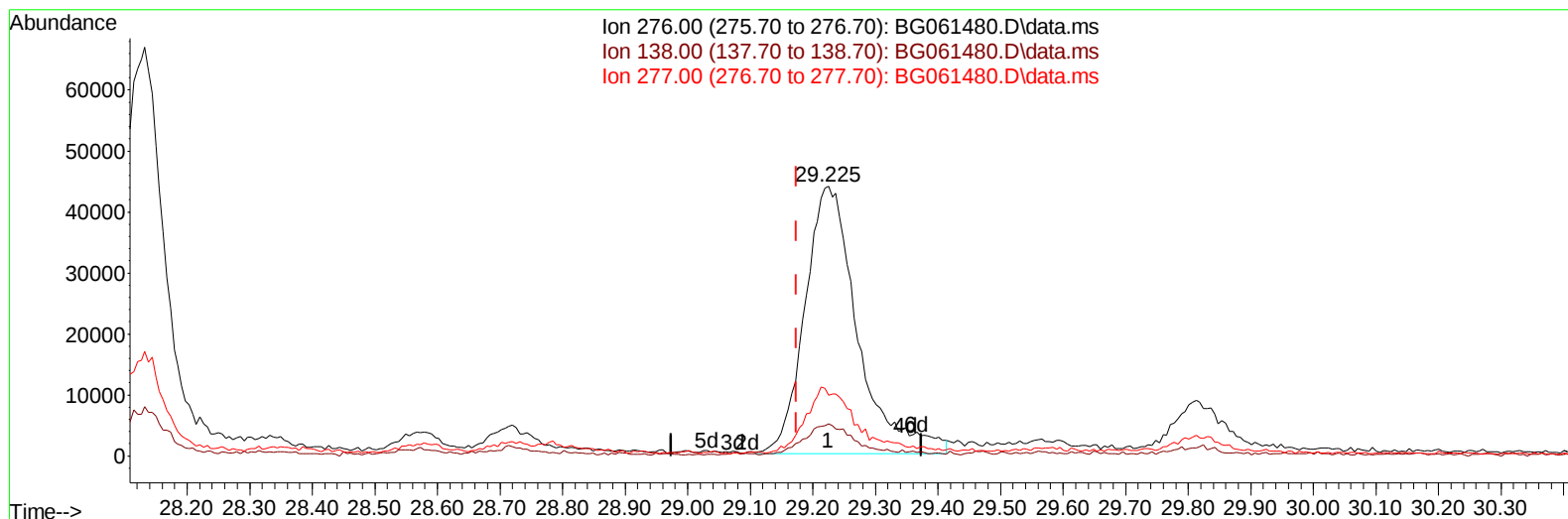
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN6DL

Manual IntegrationsAPPROVED

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TIC: BG061480.D\data.ms

(96) Benzo(g,h,i)perylene

29.225min (+ 0.051) 15.70 ng/ul m

response 257915

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.89
277.00	22.70	22.63
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	37316	20.000	ng/ul	0.00
20) Naphthalene-d8	10.665	136	139697	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.507	164	105546	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	240899	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	263722	20.000	ng/ul	0.01
88) Perylene-d12	24.613	264	301935	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	1375	2.062	ng/uL	0.00
4) Pyridine-d5	3.743	84	13755	5.798	ng/ul	0.00
7) Phenol-d5	7.063	99	34338	11.205	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.204	67	23512	12.207	ng/ul	0.00
11) 2-Chlorophenol-d4	7.415	132	28203	12.436	ng/ul	0.00
15) 4-Methylphenol-d8	8.596	113	30047	11.499	ng/ul	0.00
21) Nitrobenzene-d5	9.031	128	15766	14.658	ng/ul	0.00
24) 2-Nitrophenol-d4	9.754	143	17423	13.841	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.306	165	36441	14.849	ng/ul	0.00
31) 4-Chloroaniline-d4	10.811	131	13541	4.218	ng/ul	0.01
46) Dimethylphthalate-d6	13.914	166	133510	16.310	ng/ul	0.00
49) Acenaphthylene-d8	14.202	160	130131	15.291	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	10768	10.640	ng/ul	0.02
60) Fluorene-d10	15.506	176	102515	14.505	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.653	200	13133	9.014	ng/ul	0.02
73) Anthracene-d10	17.363	188	167293	15.752	ng/ul	0.00
81) Pyrene-d10	19.660	212	209365	15.462	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.401	264	229112	15.784	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.712	128	14755	2.001	ng/ul	95
36) 2-Methylnaphthalene	12.327	142	7878	1.473	ng/ul	97
37) 1-Methylnaphthalene	12.545	142	5748	1.047	ng/ul#	92
50) Acenaphthylene	14.237	152	15931	1.688	ng/ul#	91
52) Acenaphthene	14.572	153	7693	1.243	ng/ul	95
56) Dibenzofuran	14.913	168	17429	1.969	ng/ul	89
61) Fluorene	15.559	166	12244	1.599	ng/ul#	93
72) Phenanthrene	17.304	178	331921	28.388	ng/ul	100
74) Anthracene	17.398	178	52223	4.320	ng/ul	98
77) Carbazole	17.668	167	28576	2.906	ng/ul	99
80) Fluoranthene	19.325	202	808072	49.745	ng/ul	98
82) Pyrene	19.689	202	733031	43.474	ng/ul	99
85) Benzo(a)anthracene	21.505	228	461414	25.357	ng/ul	98
87) Chrysene	21.564	228	489242	29.199	ng/ul	97
90) Benzo(b)fluoranthene	23.643	252	682540	37.967	ng/ul	99
91) Benzo(k)fluoranthene	23.696	252	250541m	13.728	ng/ul	
93) Benzo(a)pyrene	24.472	252	437504	25.629	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.132	276	314092m	15.215	ng/ul	
95) Dibenzo(a,h)anthracene	28.156	278	82520m	4.848	ng/ul	
96) Benzo(g,h,i)perylene	29.225	276	257915m	15.705	ng/ul	

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

Instrument :

BNA_G

ClientSampleId :

BHBN6DL

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