

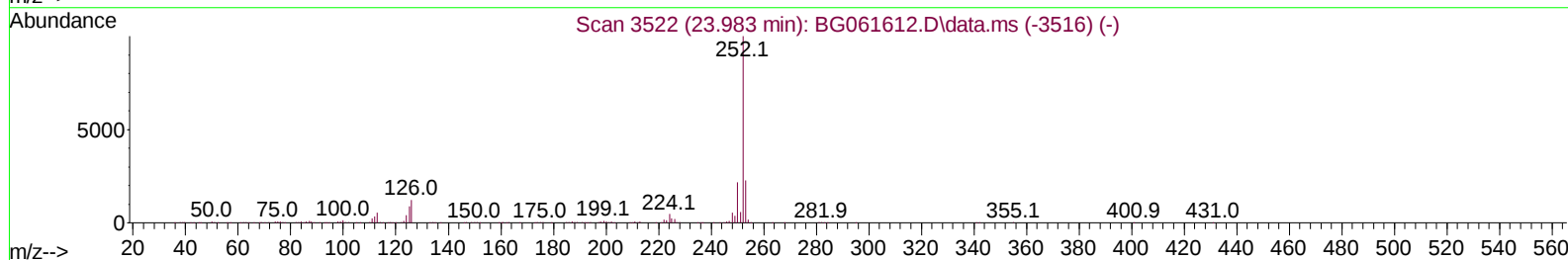
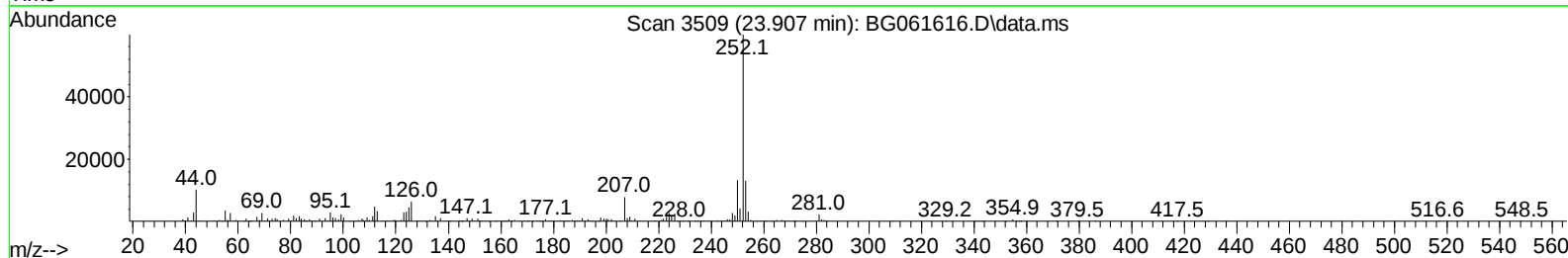
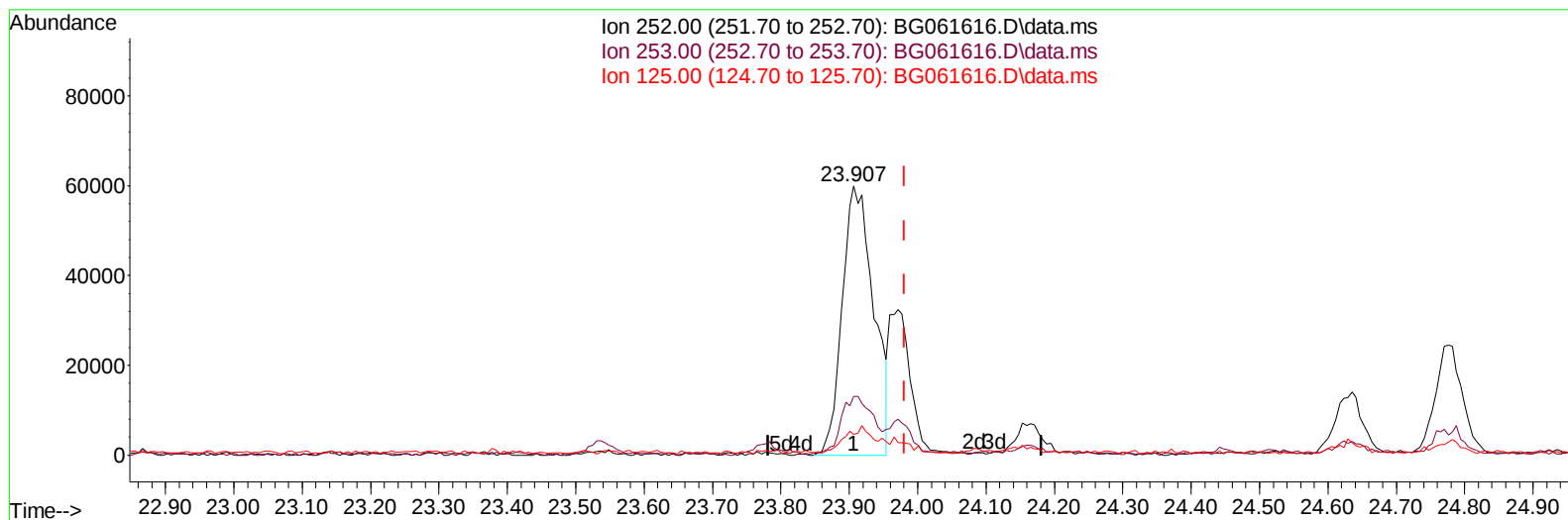
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061616.D
Acq On : 21 Jun 2024 12:04
Operator : MA/JU
Sample : P2754-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BP2

Manual IntegrationsAPPROVED

Quant Time: Jun 21 12:43:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BG061616.D\data.ms

(91) Benzo(k)fluoranthene

23.907min (-0.075) 7.43 ng/u1

response 190884

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	21.76
125.00	7.70	7.69
0.00	0.00	0.00

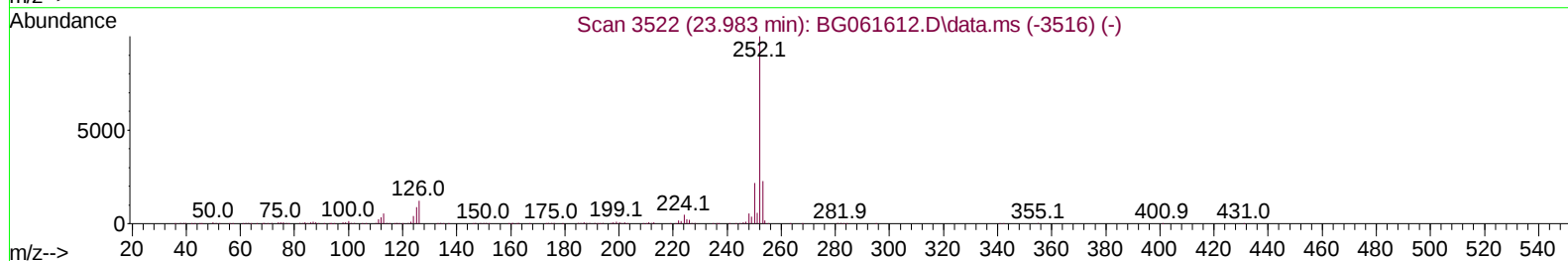
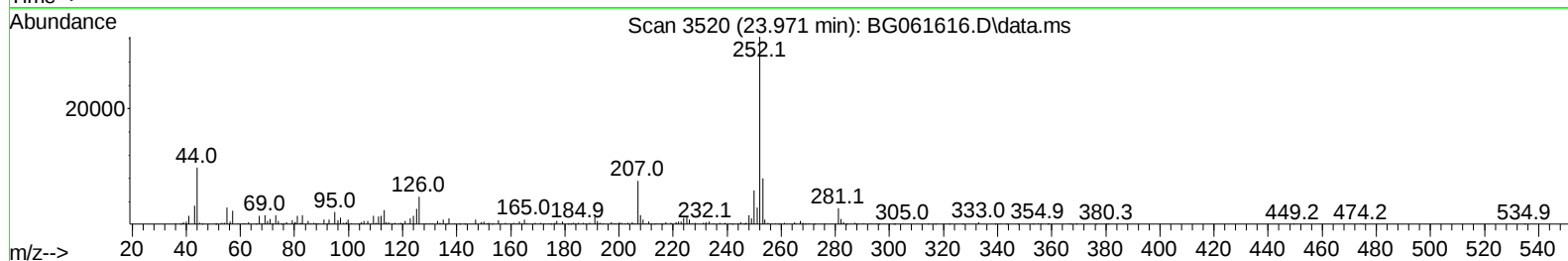
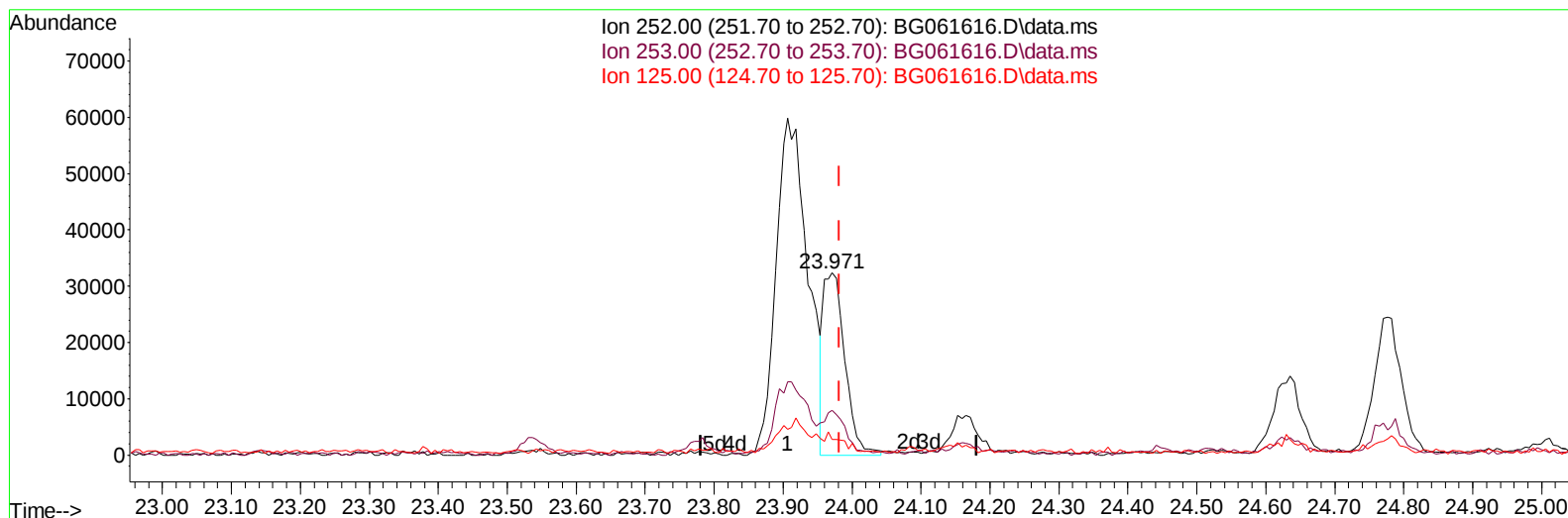
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TIC: BG061616.D\data.ms

(91) Benzo(k)fluoranthene

23.971min (-0.010) 2.71 ng/ul m

response 69615

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.67
125.00	7.70	8.71
0.00	0.00	0.00

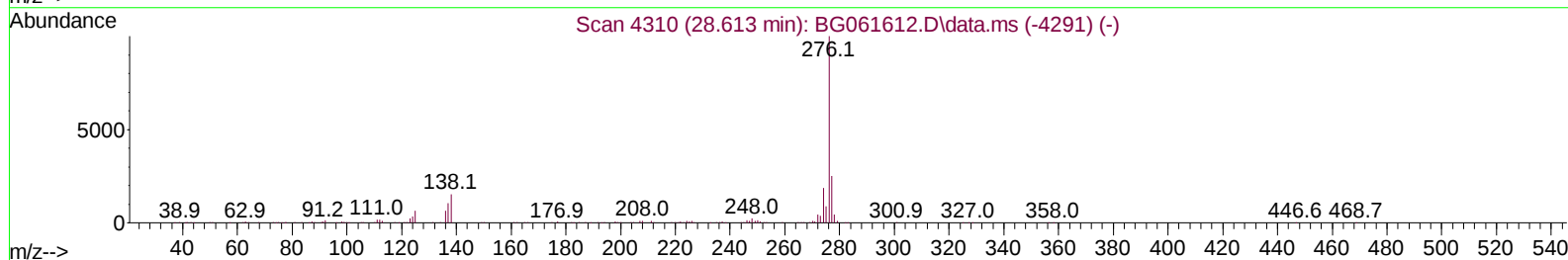
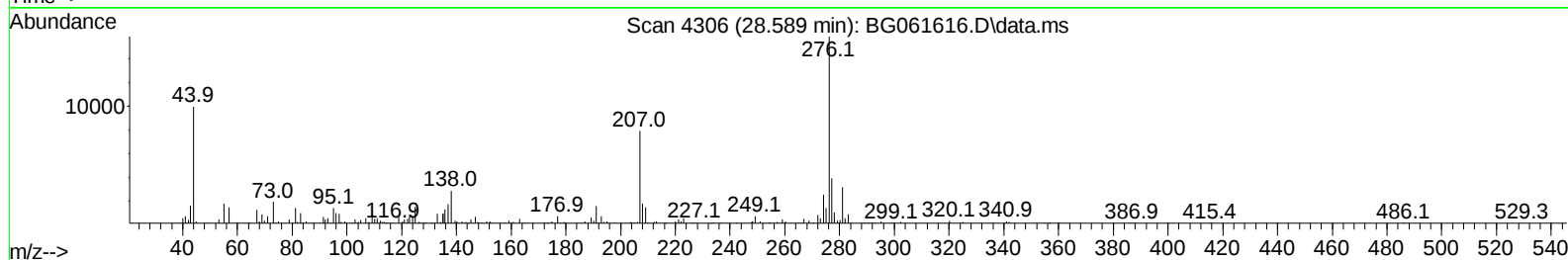
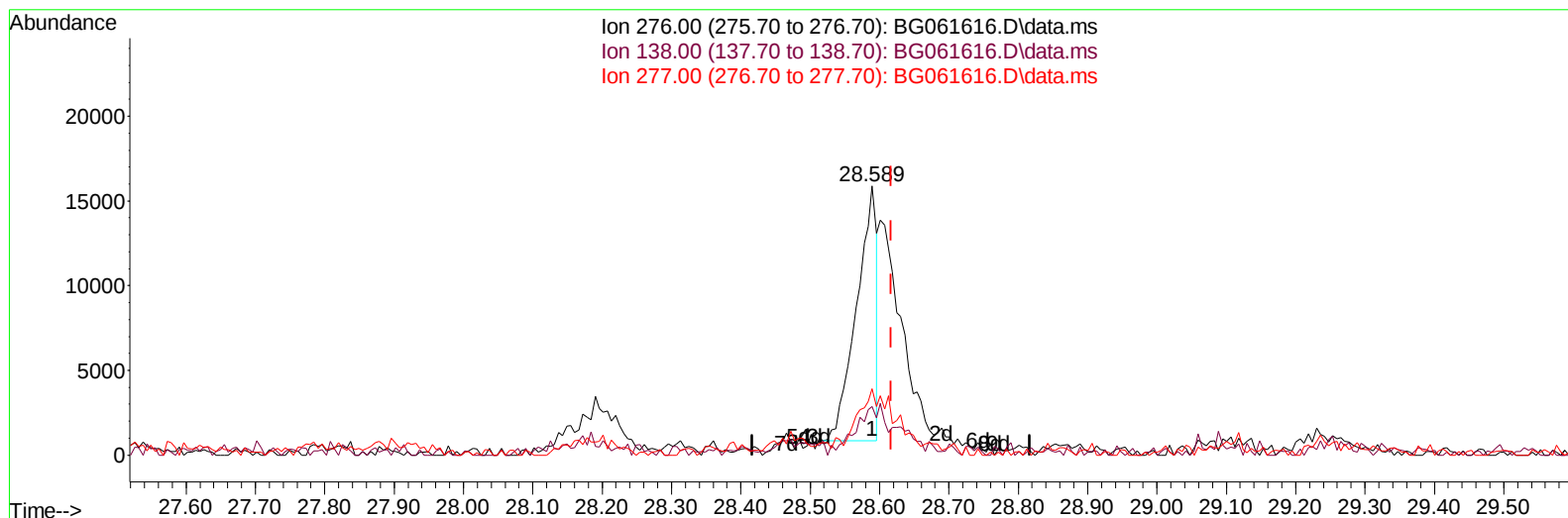
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Data File : BG061616.D
Acq On : 21 Jun 2024 12:04
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Sample : P2754-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BP2

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TIC: BG061616.D\data.ms

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

28.589min (-0.028) 1.00 ng/u1

response 30137

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	18.14
277.00	24.60	24.68
0.00	0.00	0.00

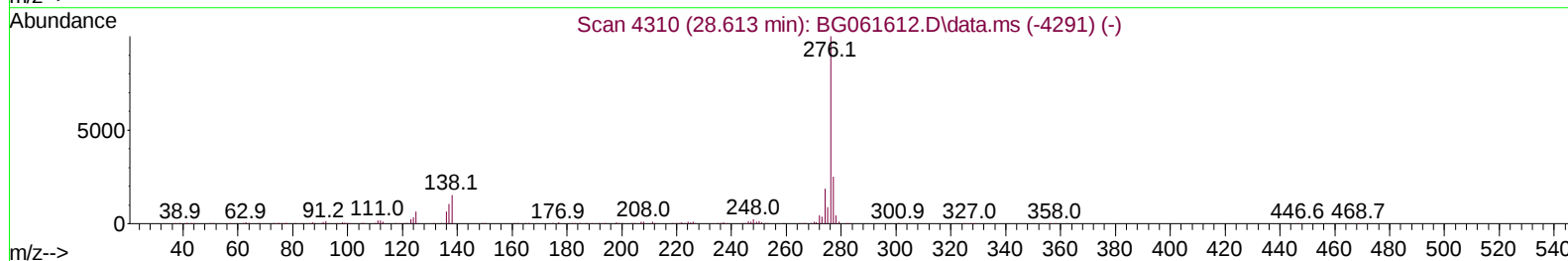
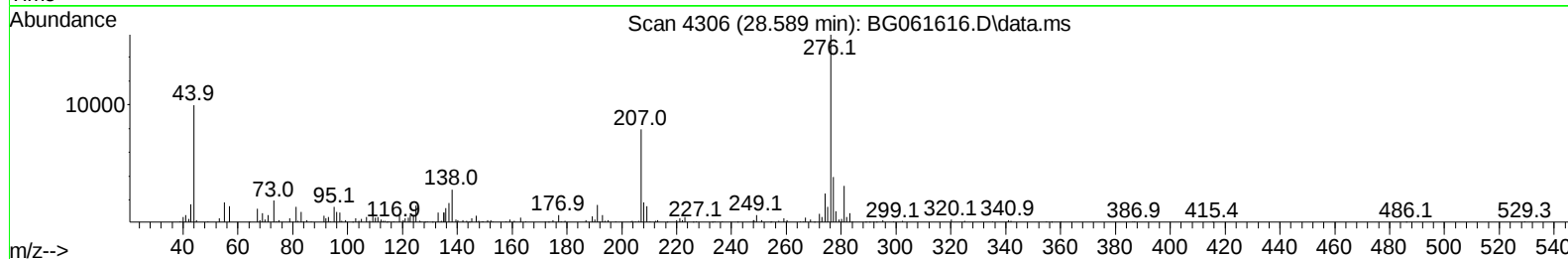
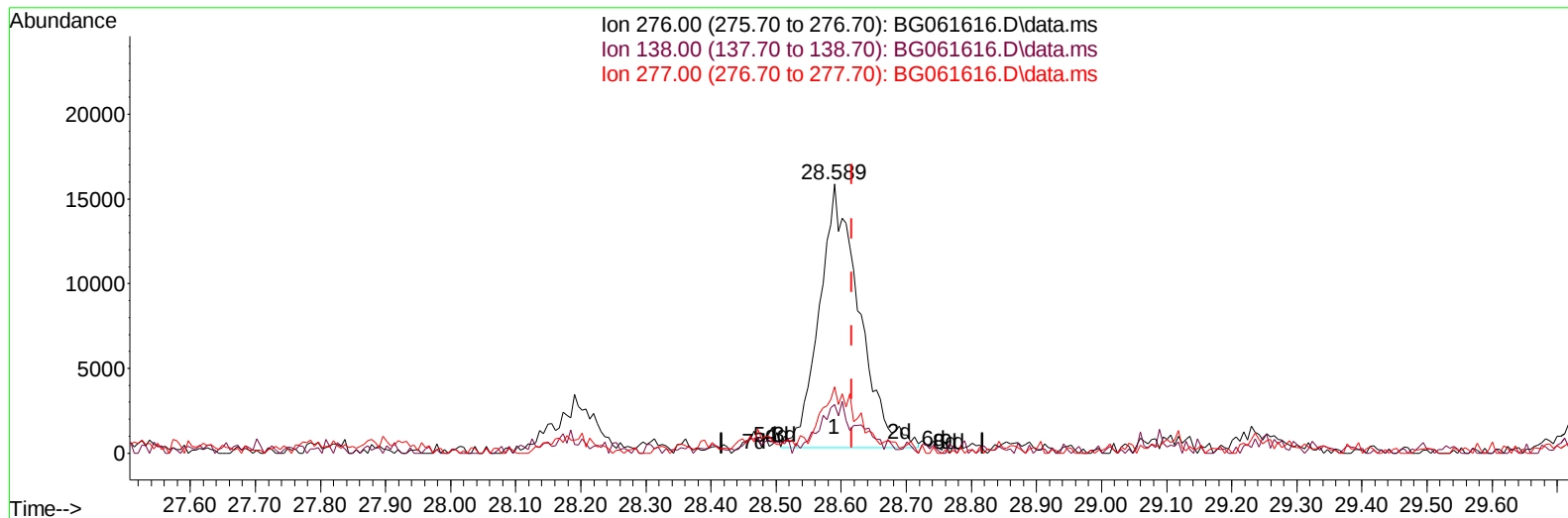
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Acq On : 21 Jun 2024 12:04
Operator : MA/JU
Sample : P2754-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BP2

Manual IntegrationsAPPROVED

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Quant Time: Jun 21 12:43:26 2024
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TIC: BG061616.D\data.ms

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

28.589min (-0.028) 2.22 ng/u1 m

response 66486

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	18.14
277.00	24.60	24.68
0.00	0.00	0.00

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Instrument :
 BNA_G
 ClientSampleId :
 A4BP2

Manual IntegrationsAPPROVED

Quant Time: Jun 21 12:45:07 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	44892	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	210109	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.700	164	152525	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.444	188	384994	20.000	ng/ul	0.00
79) Chrysene-d12	21.703	240	346063	20.000	ng/ul	0.00
88) Perylene-d12	24.929	264	415833	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.466	96	6415	5.162	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.209	99	125103	25.670	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.397	67	77989	25.671	ng/ul	0.00
11) 2-Chlorophenol-d4	7.596	132	85997	25.714	ng/ul	0.00
15) 4-Methylphenol-d8	8.760	113	90607	24.050	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	40917	28.681	ng/ul	0.00
24) 2-Nitrophenol-d4	9.958	143	43410	30.044	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	96373	28.168	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	67911	13.110	ng/ul	0.00
46) Dimethylphthalate-d6	14.106	166	352569	30.038	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	399933	31.091	ng/ul	0.00
54) 4-Nitrophenol-d4	14.864	143	50327	24.966	ng/ul	0.00
60) Fluorene-d10	15.693	176	329991	32.114	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	38767	23.548	ng/ul	0.00
73) Anthracene-d10	17.538	188	531045	30.218	ng/ul	0.00
81) Pyrene-d10	19.823	212	548117	28.355	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.712	264	406926	20.489	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.895	105	13135	2.117	ng/ul	94
72) Phenanthrene	17.485	178	93609	4.622	ng/ul	95
80) Fluoranthene	19.488	202	242734	10.822	ng/ul	97
82) Pyrene	19.847	202	173179	7.262	ng/ul	99
85) Benzo(a)anthracene	21.686	228	103907	4.277	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.615	149	33495	2.624	ng/ul	98
87) Chrysene	21.750	228	129812	5.648	ng/ul	97
90) Benzo(b)fluoranthene	23.907	252	190884	7.636	ng/ul	97
91) Benzo(k)fluoranthene	23.971	252	69615m	2.708	ng/ul	
93) Benzo(a)pyrene	24.776	252	65361	2.716	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.589	276	66486m	2.217	ng/ul	

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

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