

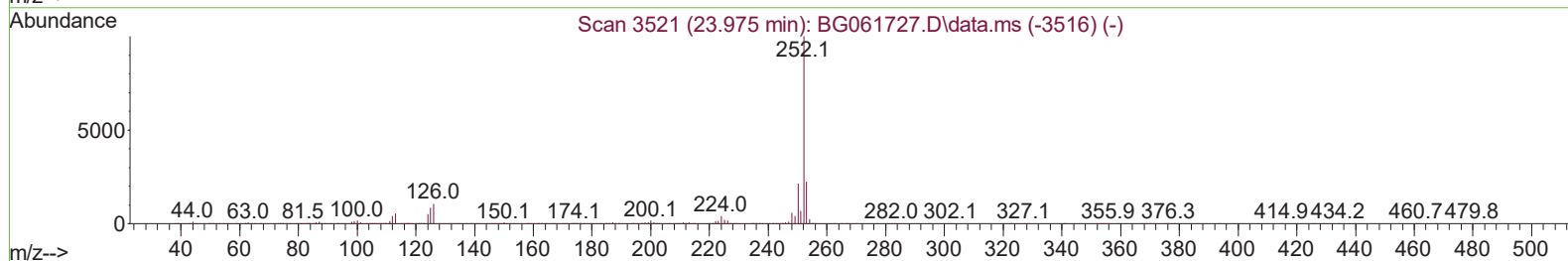
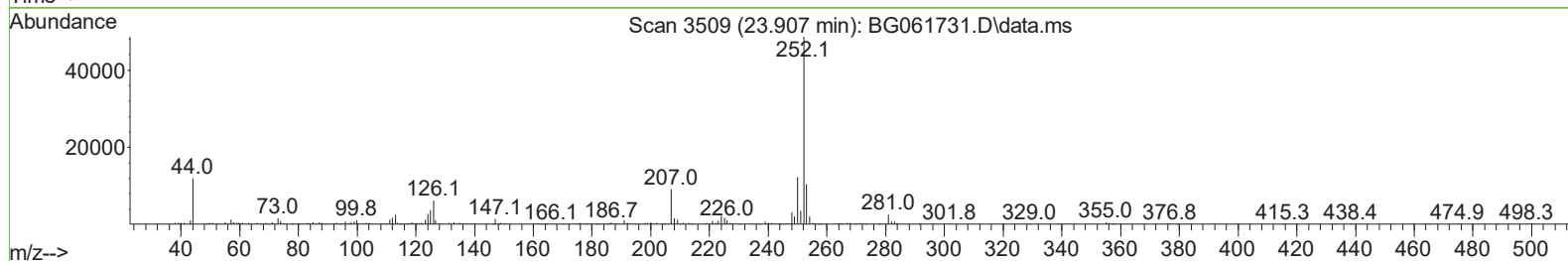
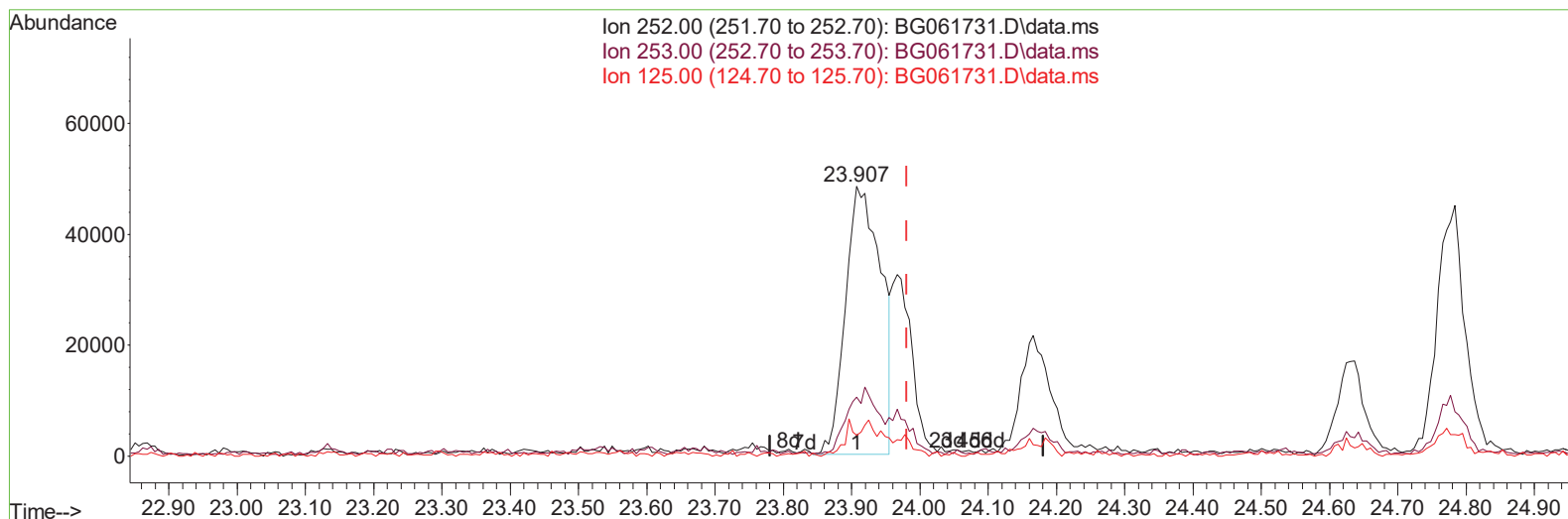
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061731.D
Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9DL

Manual IntegrationsAPPROVED

Quant Time: Jun 26 12:32:22 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 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BG061731.D\data.ms

(91) Benzo(k)fluoranthene

23.907min (-0.074) 6.19 ng/u1

response 174805

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	21.76
125.00	7.70	7.60
0.00	0.00	0.00

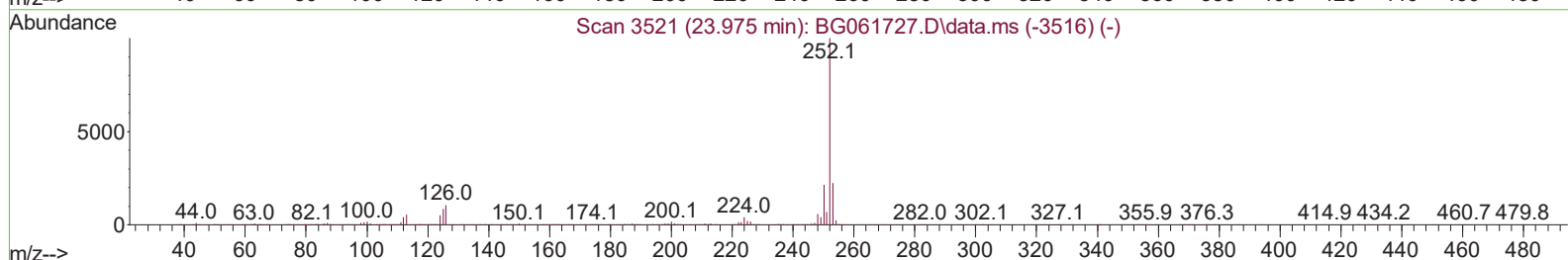
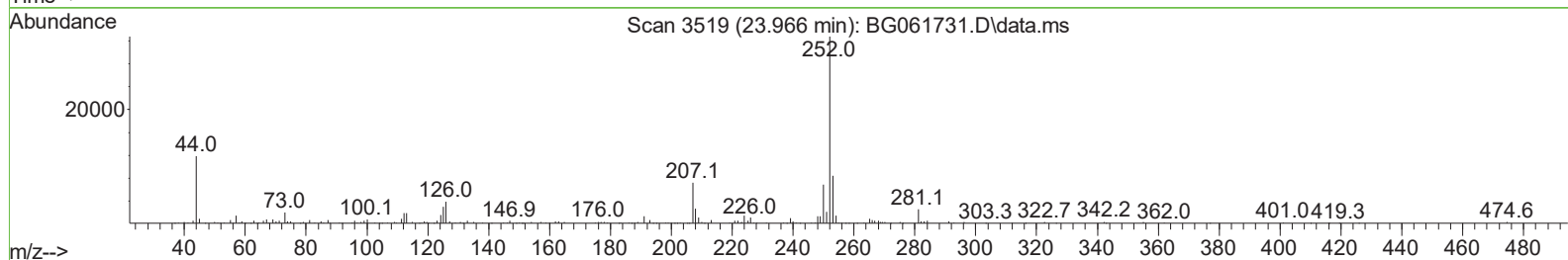
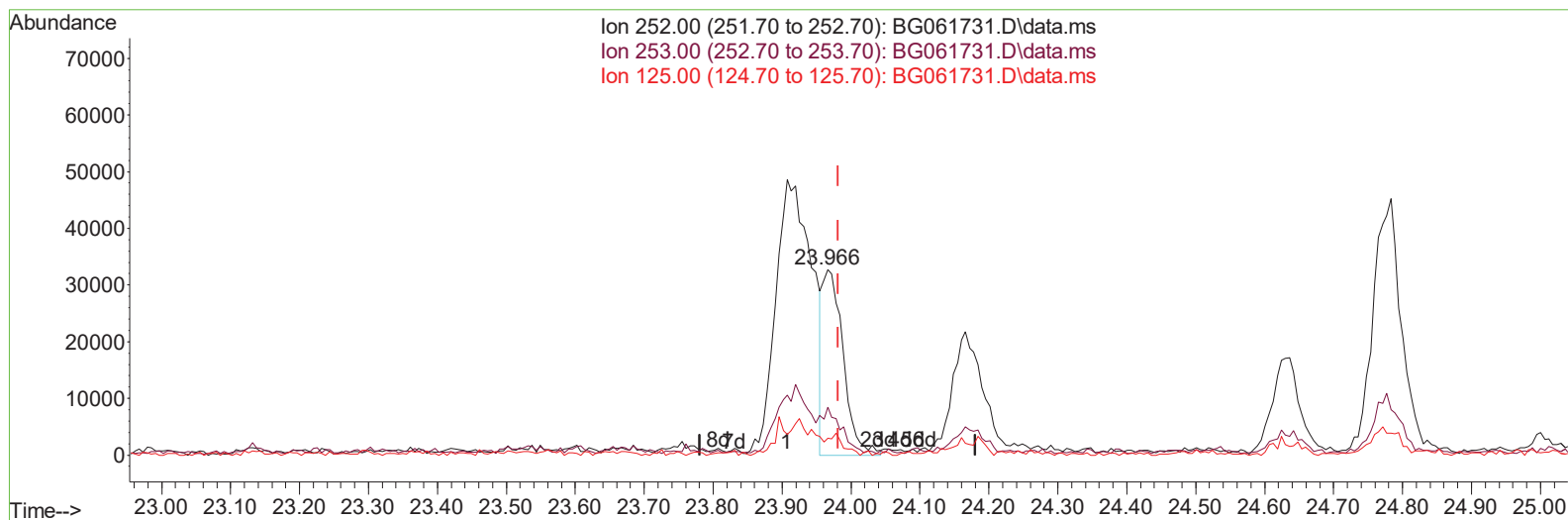
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TIC: BG061731.D\data.ms

(91) Benzo(k)fluoranthene

23.966min (-0.015) 2.39 ng/ul m

response 67527

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	25.84
125.00	7.70	9.09
0.00	0.00	0.00

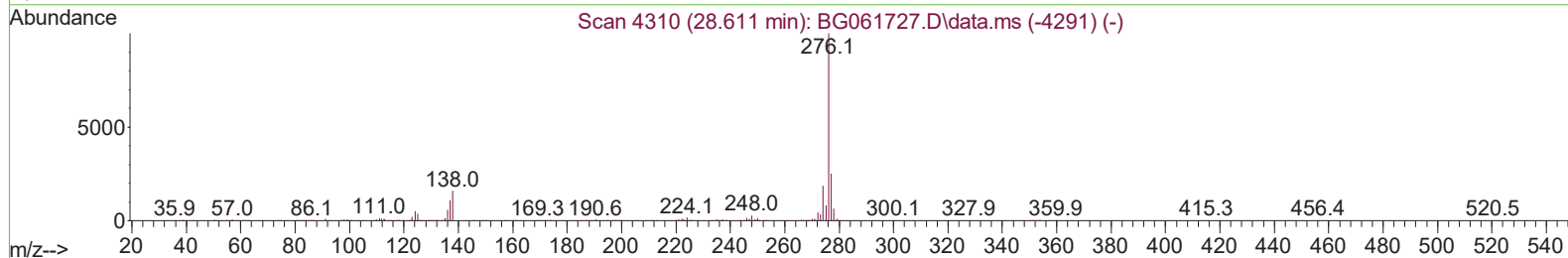
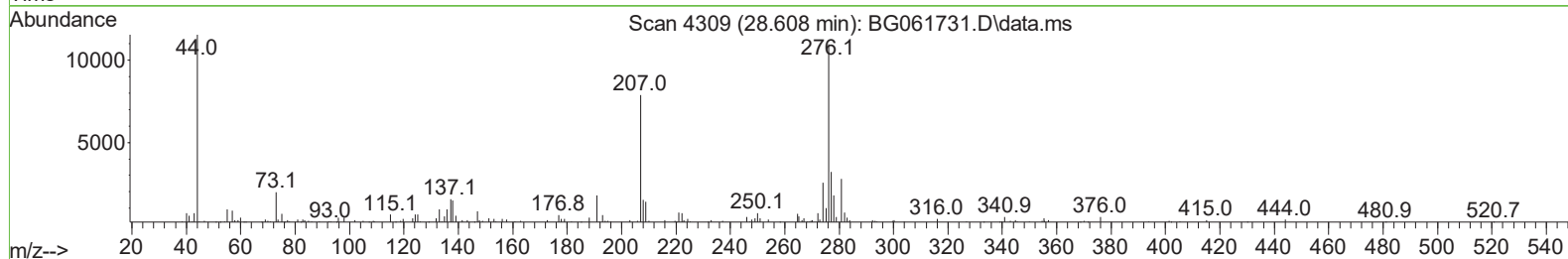
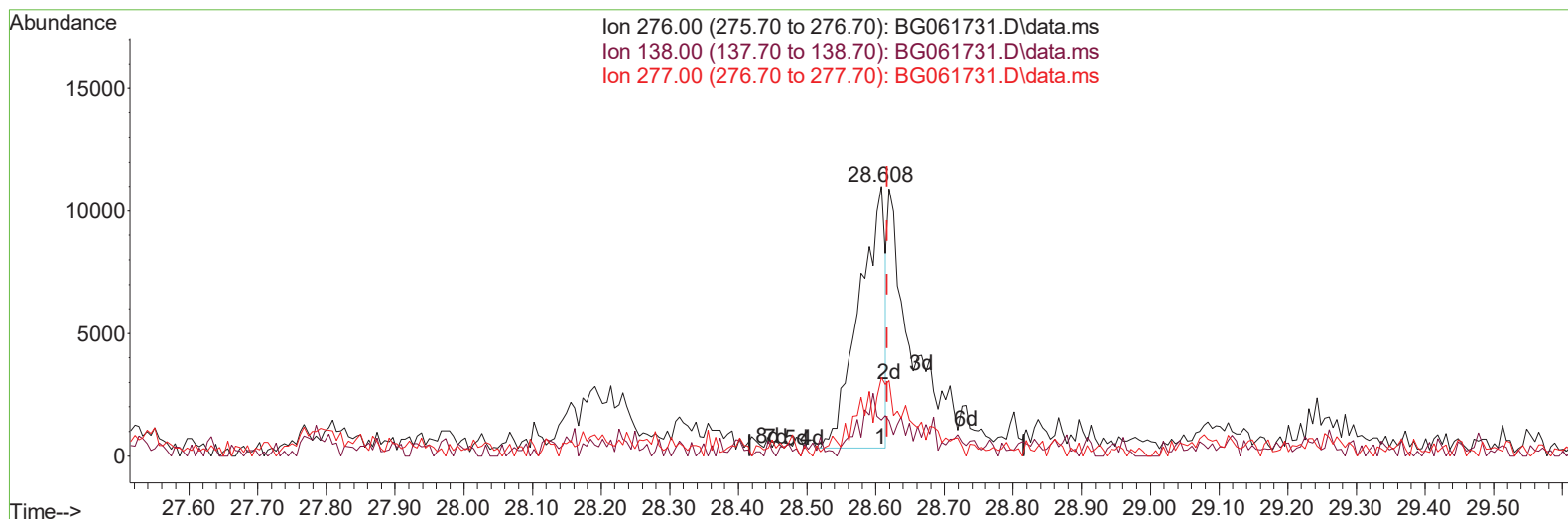
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9DL

Manual IntegrationsAPPROVED

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TIC: BG061731.D\data.ms

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

28.608min (-0.009) 0.85 ng/u1

response 27890

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	13.37
277.00	24.60	29.09
0.00	0.00	0.00

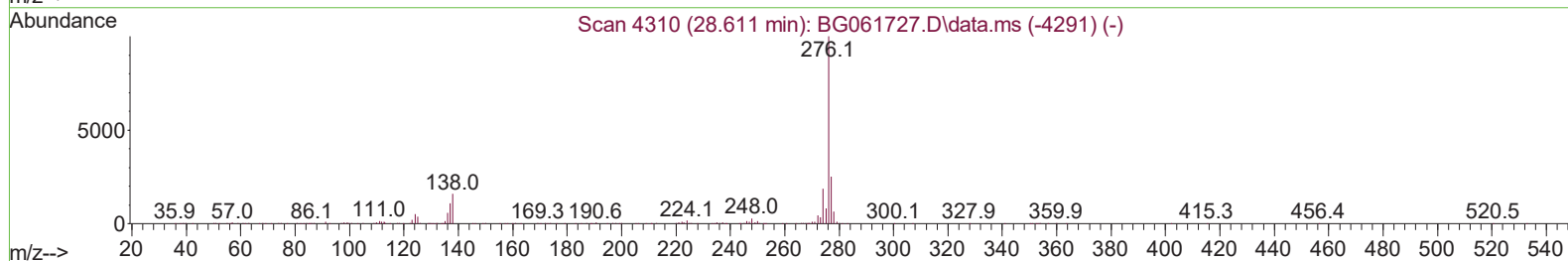
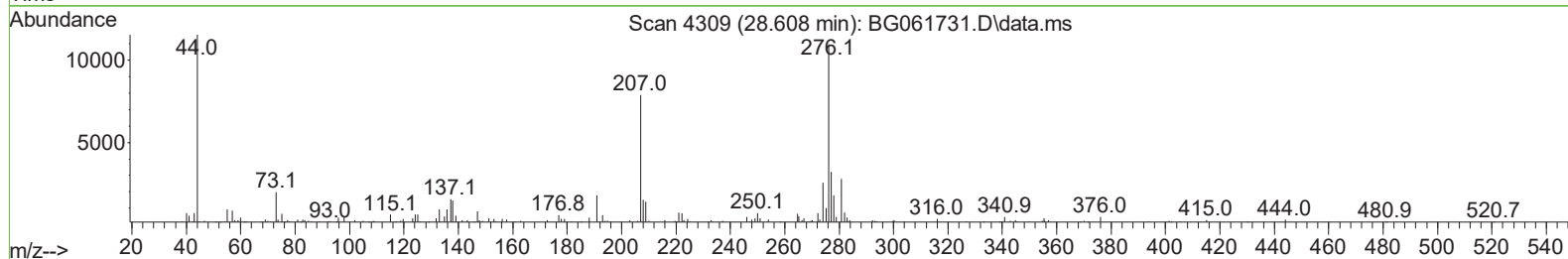
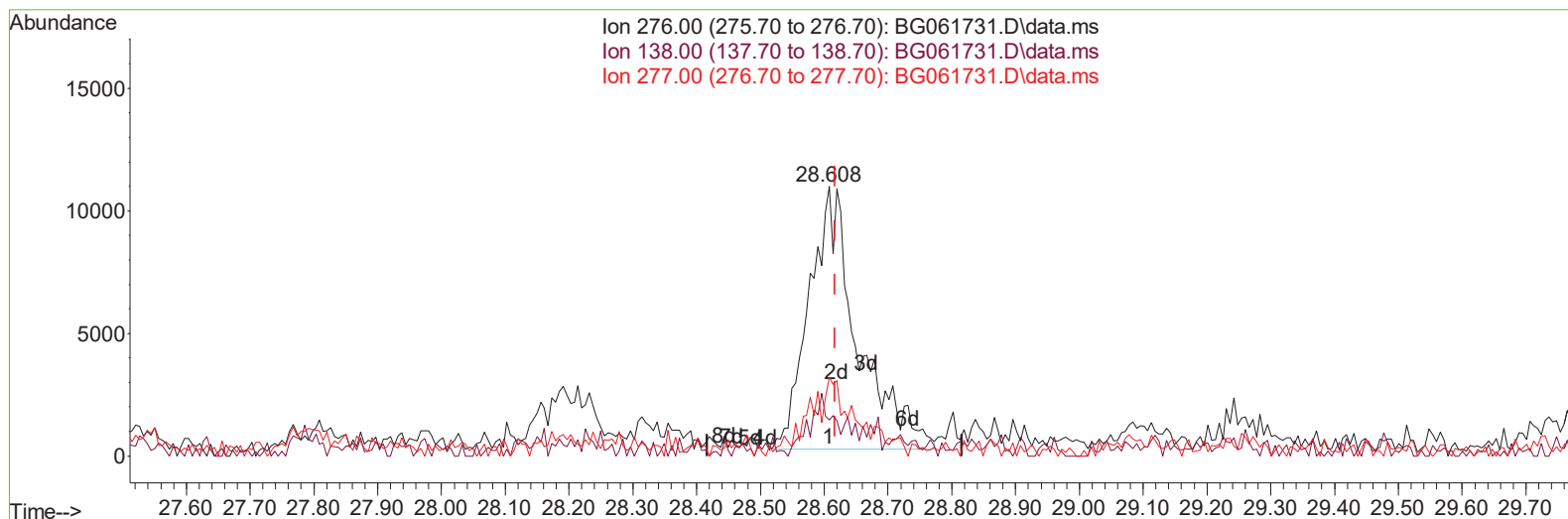
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Acq On : 26 Jun 2024 11:43
Operator : MA/JU
Sample : P2873-09DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9DL

Manual IntegrationsAPPROVED

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TIC: BG061731.D\data.ms

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

28.608min (-0.009) 1.72 ng/ul m

response 56573

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	13.37
277.00	24.60	29.09
0.00	0.00	0.00

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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COSJ9DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 12:34:43 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	54546	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	270906	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.701	164	195988	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.444	188	435767	20.000	ng/u1	0.00
79) Chrysene-d12	21.710	240	381854	20.000	ng/u1	0.00
88) Perylene-d12	24.930	264	456945	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.473	96	707	0.468	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.209	99	13425	2.267	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.397	67	9855	2.670	ng/u1	0.00
11) 2-Chlorophenol-d4	7.603	132	10317	2.539	ng/u1	0.00
15) 4-Methylphenol-d8	8.772	113	6822	1.490	ng/u1	0.00
21) Nitrobenzene-d5	9.236	128	6587	3.581	ng/u1	0.00
24) 2-Nitrophenol-d4	9.965	143	5595	3.003	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.494	165	10621	2.408	ng/u1	0.00
31) 4-Chloroaniline-d4	11.017	131	9570	1.433	ng/u1	0.00
46) Dimethylphthalate-d6	14.101	166	48572	3.221	ng/u1	0.00
49) Acenaphthylene-d8	14.395	160	52489	3.176	ng/u1	0.00
54) 4-Nitrophenol-d4	14.871	143	3331	1.286	ng/u1	0.00
60) Fluorene-d10	15.688	176	41535	3.146	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.799	200	1938	1.040	ng/u1	0.00
73) Anthracene-d10	17.544	188	71599	3.600	ng/u1	0.00
81) Pyrene-d10	19.818	212	73242	3.434	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.712	264	55818	2.558	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.940	128	2374495	156.649	ng/u1	98
36) 2-Methylnaphthalene	12.538	142	688825	64.402	ng/u1	96
37) 1-Methylnaphthalene	12.756	142	395470	34.653	ng/u1	88
43) 1,1'-Biphenyl	13.537	154	100843	7.103	ng/u1	92
50) Acenaphthylene	14.424	152	500589	27.132	ng/u1	97
52) Acenaphthene	14.759	153	32265	2.525	ng/u1	95
56) Dibenzofuran	15.094	168	32771	1.833	ng/u1	90
61) Fluorene	15.746	166	260473	17.602	ng/u1	96
72) Phenanthrene	17.486	178	1309327	57.112	ng/u1	98
74) Anthracene	17.574	178	354308	15.113	ng/u1	99
80) Fluoranthene	19.489	202	517024	20.891	ng/u1	98
82) Pyrene	19.853	202	659936	25.078	ng/u1	97
85) Benzo(a)anthracene	21.687	228	289821	10.813	ng/u1	93
87) Chrysene	21.751	228	232375	9.162	ng/u1	99
90) Benzo(b)fluoranthene	23.907	252	174805	6.364	ng/u1	97
91) Benzo(k)fluoranthene	23.966	252	67527m	2.390	ng/u1	
93) Benzo(a)pyrene	24.783	252	124585	4.711	ng/u1	95
94) Indeno(1,2,3-cd)pyrene	28.608	276	56573m	1.717	ng/u1	

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

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