

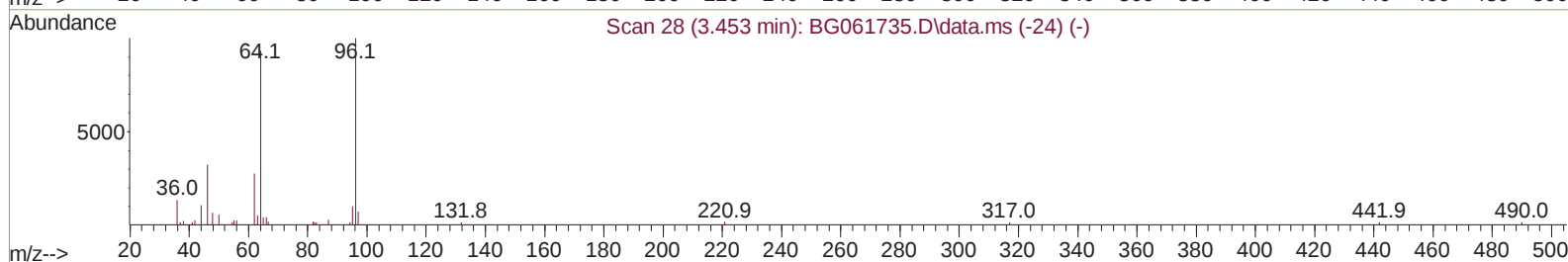
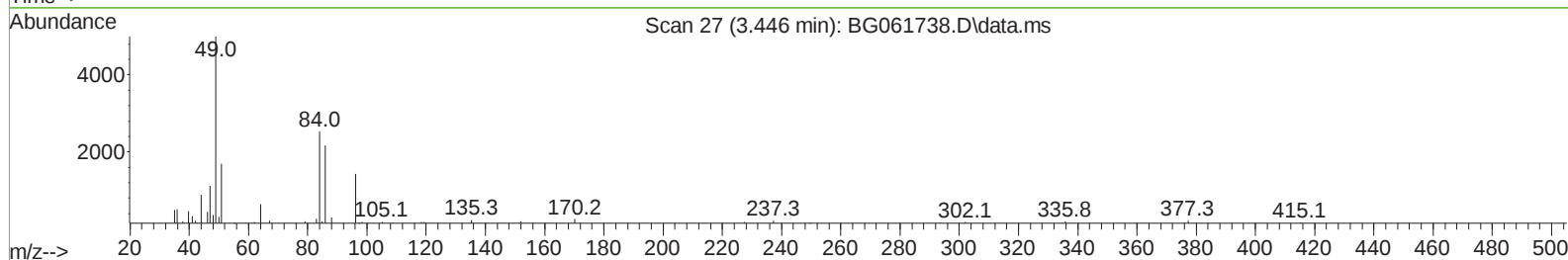
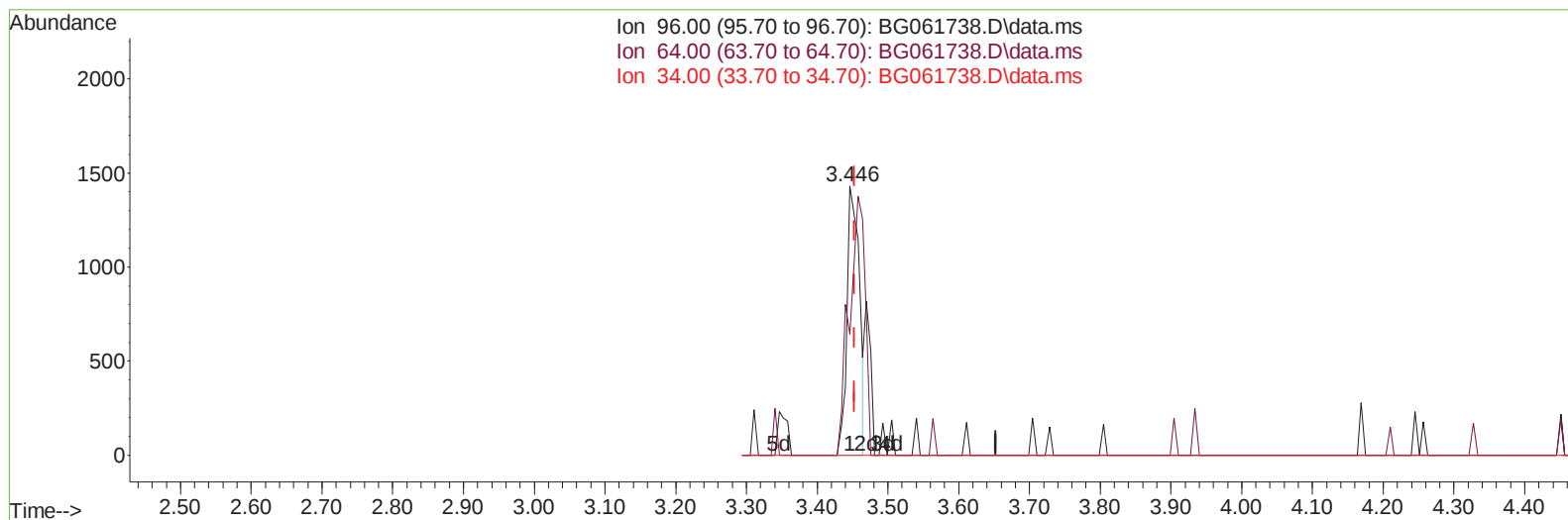
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061738.D
Acq On : 27 Jun 2024 14:05
Operator : MA/JU
Sample : P2934-24DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK5DL

Manual IntegrationsAPPROVED

Quant Time: Jun 27 14:39:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



TIC: BG061738.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.446min (-0.007) 0.81 ng/uL

response 1726

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	44.83#
34.00	0.00	0.00
0.00	0.00	0.00

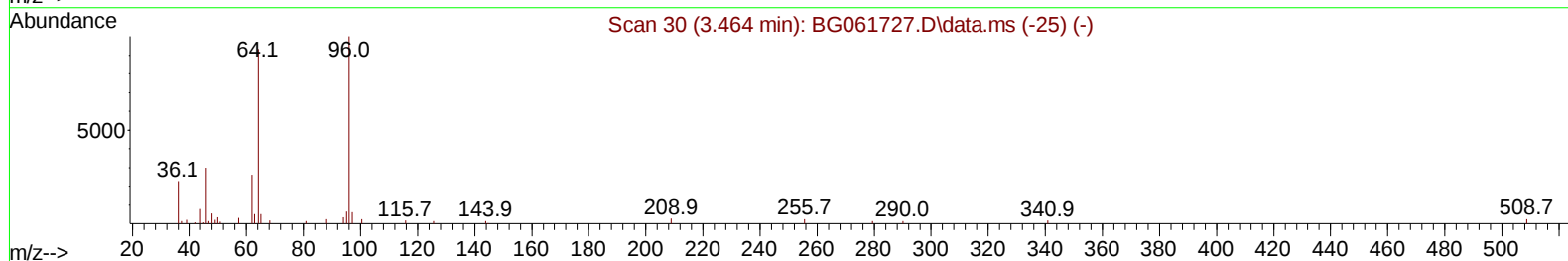
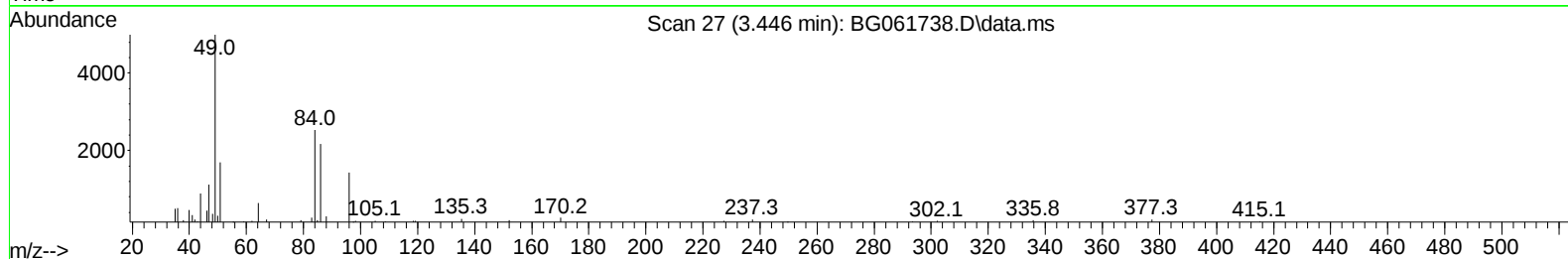
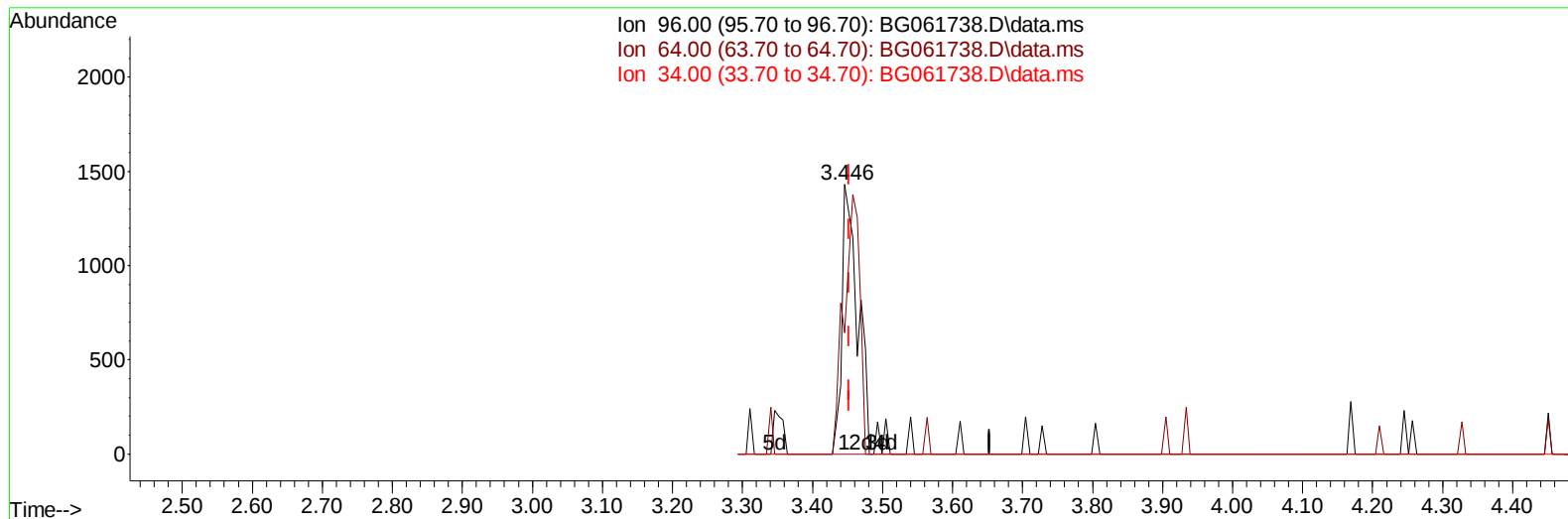
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 27 23:56:05 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
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Supervised By :mohammad ahmed 06/29/2024



TIC: BG061738.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.446min (-0.007) 1.04 ng/uL m

response 2210

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	44.83#
34.00	0.00	0.00
0.00	0.00	0.00

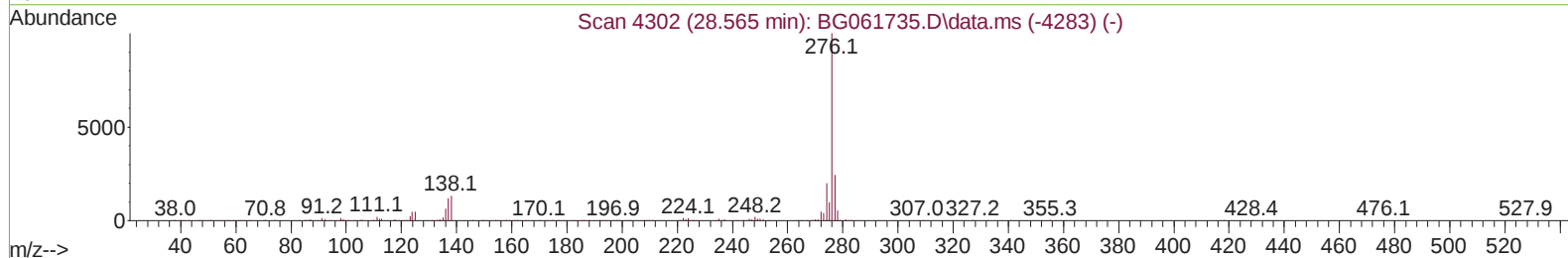
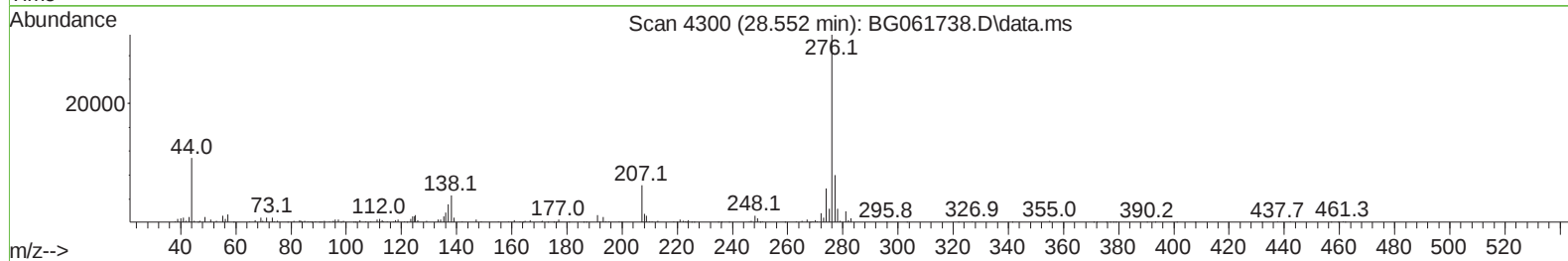
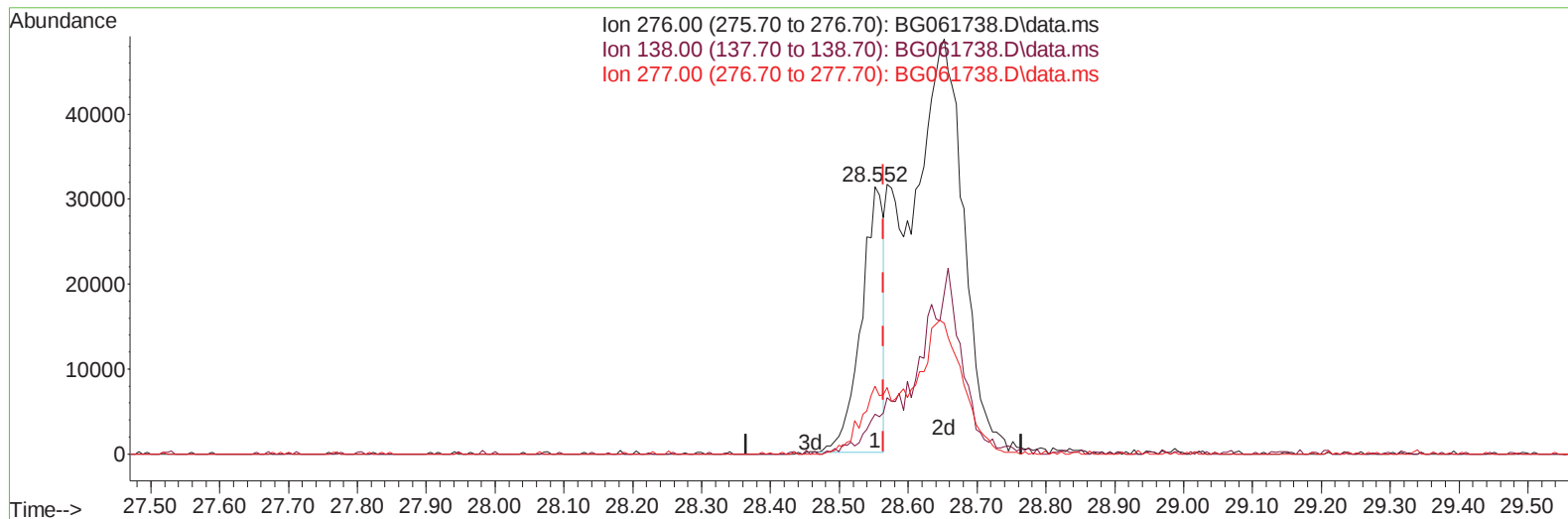
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG061738.D\data.ms

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

28.552min (-0.013) 1.81 ng/u1

response 69900

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	14.82
277.00	24.60	25.35
0.00	0.00	0.00

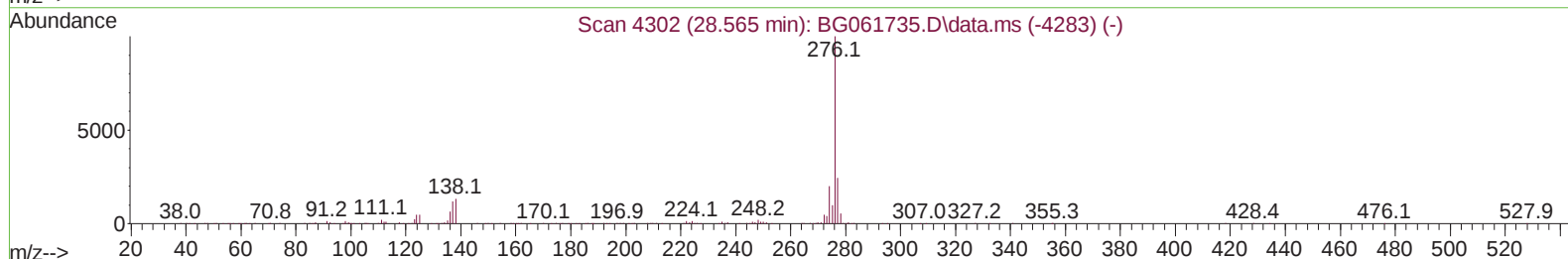
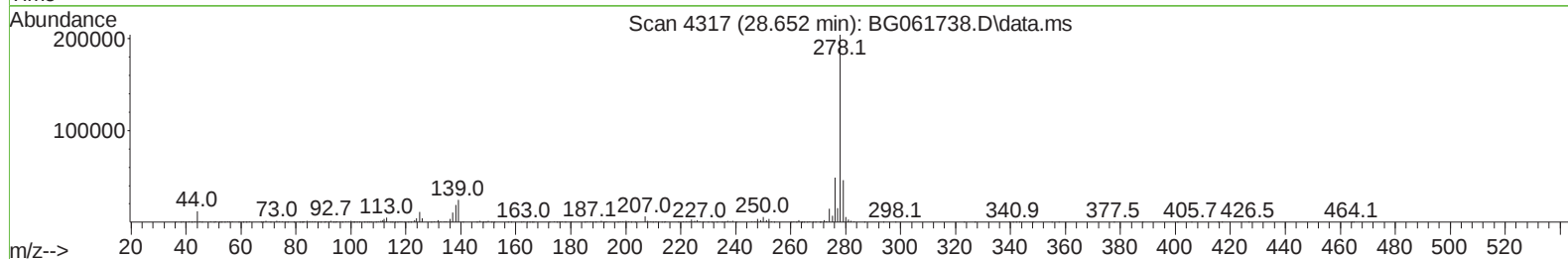
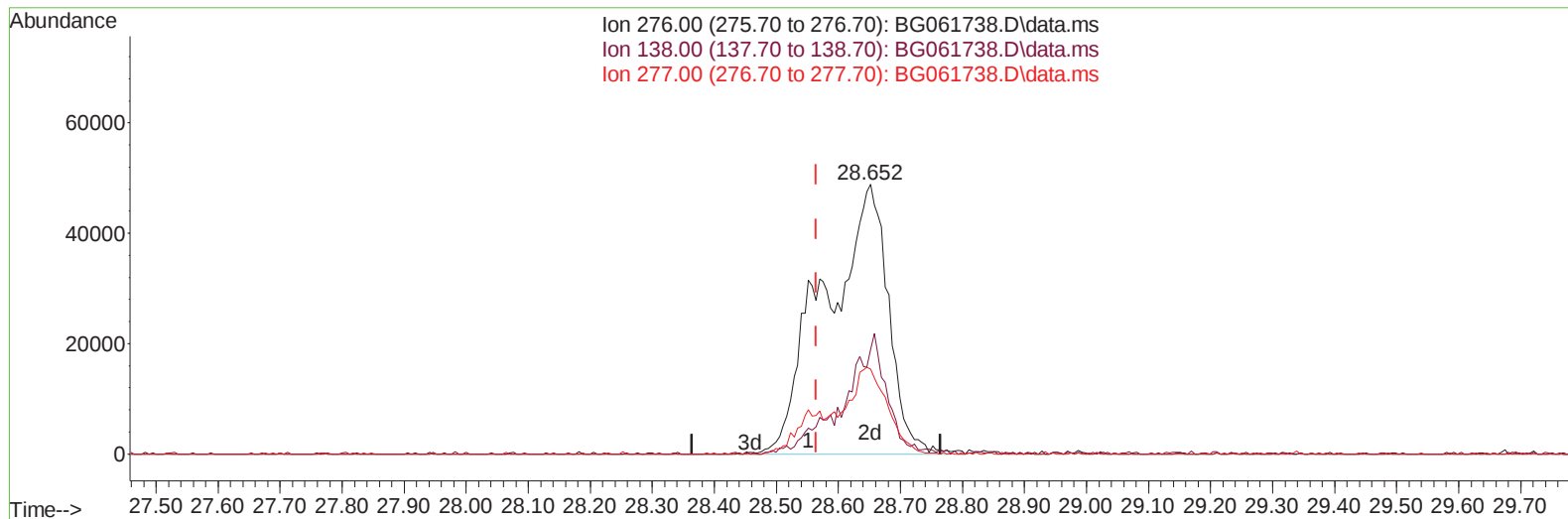
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TIC: BG061738.D\data.ms

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

28.652min (+ 0.087) 8.99 ng/u1 m

response 346345

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	38.81#
277.00	24.60	31.46#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 27 23:56:05 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	76809	20.000	ng/ul	0.00
20) Naphthalene-d8	10.867	136	362294	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.686	164	237318	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.430	188	577476	20.000	ng/ul	0.00
79) Chrysene-d12	21.695	240	482679	20.000	ng/ul	0.00
88) Perylene-d12	24.909	264	534374	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.446	96	2210m	1.039	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.200	99	43402	5.205	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.383	67	30066	5.784	ng/ul	0.00
11) 2-Chlorophenol-d4	7.582	132	29913	5.228	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	32589	5.056	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	13572	5.517	ng/ul	0.00
24) 2-Nitrophenol-d4	9.944	143	12788	5.133	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.479	165	40786	6.914	ng/ul	0.00
31) 4-Chloroaniline-d4	10.996	131	40772	4.565	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	127200	6.965	ng/ul	0.00
49) Acenaphthylene-d8	14.380	160	134286	6.710	ng/ul	0.00
54) 4-Nitrophenol-d4	14.862	143	17973	5.730	ng/ul	0.00
60) Fluorene-d10	15.679	176	114905	7.187	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	12334	4.995	ng/ul	0.00
73) Anthracene-d10	17.530	188	187639	7.118	ng/ul	0.00
81) Pyrene-d10	19.809	212	215925	8.009	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.686	264	181910	7.127	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.224	94	104947	11.960	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.477	93	147812	22.381	ng/ul	96
12) 2-Chlorophenol	7.618	128	55354	9.642	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.857	70	233283	40.914	ng/ul#	96
22) Nitrobenzene	9.263	77	186684	26.343	ng/ul	95
25) 2-Nitrophenol	9.974	139	82137	31.527	ng/ul#	84
27) Bis(2-Chloroethoxy)met...	10.267	93	197453	21.417	ng/ul	95
29) 2,4-Dichlorophenol	10.508	162	179201	33.154	ng/ul	98
35) 4-Chloro-3-methylphenol	12.130	107	236944	31.348	ng/ul	96
41) 2,4,6-Trichlorophenol	13.117	196	70643	16.302	ng/ul	95
42) 2,4,5-Trichlorophenol	13.182	196	112067	23.727	ng/ul	93
48) 2,6-Dinitrotoluene	14.257	165	69125	22.970	ng/ul	92
52) Acenaphthene	14.750	153	565614	36.557	ng/ul	92
55) 4-Nitrophenol	14.880	109	54532	16.836	ng/ul	98
57) 2,4-Dinitrotoluene	15.044	165	185967	41.631	ng/ul	96
59) Diethylphthalate	15.497	149	277652	14.865	ng/ul	97
61) Fluorene	15.732	166	463367	25.860	ng/ul	94
68) 4-Bromophenyl-phenylether	16.619	248	110163	18.528	ng/ul	98
71) Pentachlorophenol	17.071	266	135215	30.763	ng/ul	95
72) Phenanthrene	17.471	178	749290	24.663	ng/ul	98
74) Anthracene	17.565	178	271780	8.748	ng/ul	98
78) Di-n-butylphthalate	18.393	149	1313965	41.648	ng/ul	98
80) Fluoranthene	19.480	202	667027	21.322	ng/ul	98

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

82) Pyrene	19.844	202	1542430	46.370	ng/ul	95
83) Butylbenzylphthalate	20.732	149	339185	28.006	ng/ul	95
85) Benzo(a)anthracene	21.678	228	588466	17.368	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.590	149	661269	37.145	ng/ul	99
87) Chrysene	21.742	228	361963	11.290	ng/ul	98
89) Di-n-octyl phthalate	22.812	149	1275144	45.242	ng/ul	100
90) Benzo(b)fluoranthene	23.887	252	309455	9.634	ng/ul	96
91) Benzo(k)fluoranthene	23.957	252	499576	15.122	ng/ul	98
93) Benzo(a)pyrene	24.762	252	232165	7.507	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.652	276	346345m	8.987	ng/ul	
95) Dibenzo(a,h)anthracene	28.646	278	885101	27.621	ng/ul	99

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

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