

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020880.D
Acq On : 10 Jul 2024 14:29
Operator : MA/JU
Sample : SST00519
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005644

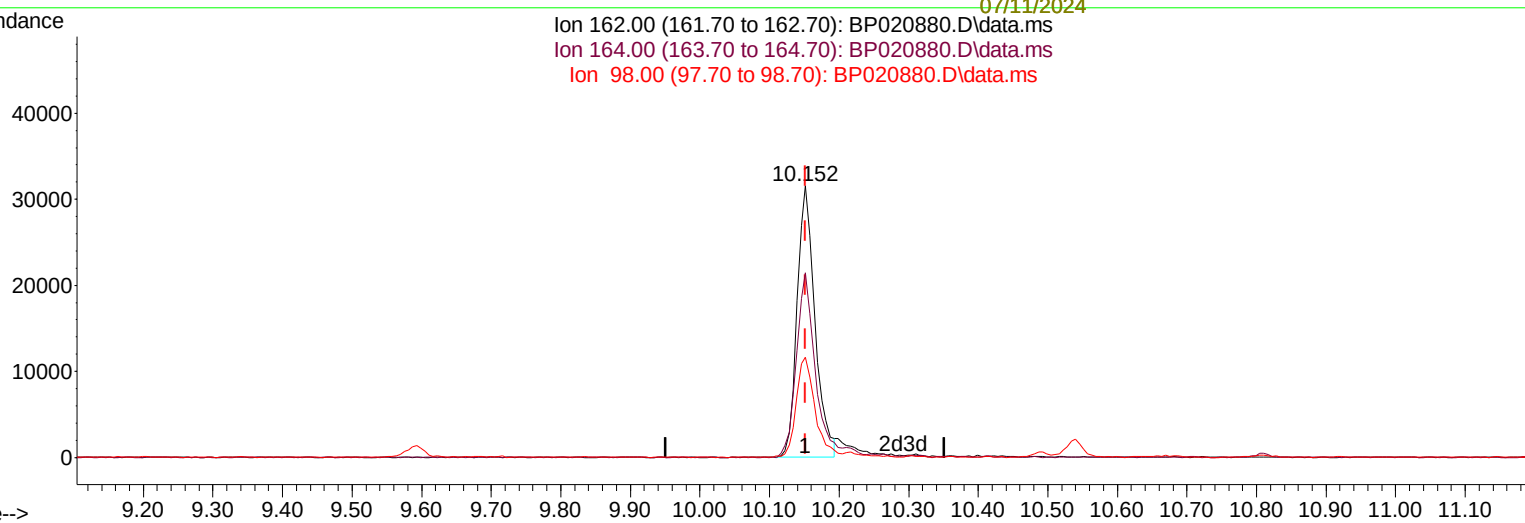
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

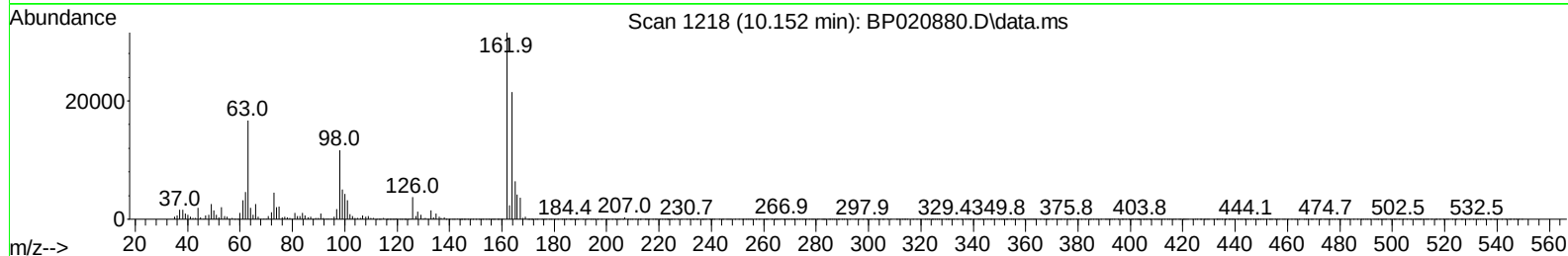
Supervised By :mohammad
ahmed
07/11/2024

Quant Time: Jul 10 16:50:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
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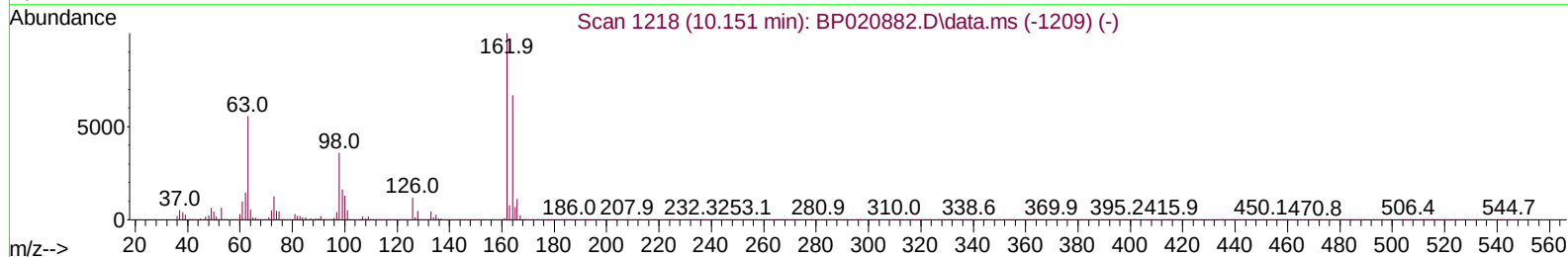
Ion 162.00 (161.70 to 162.70): BP020880.D\data.ms
Ion 164.00 (163.70 to 164.70): BP020880.D\data.ms
Ion 98.00 (97.70 to 98.70): BP020880.D\data.ms



Scan 1218 (10.152 min): BP020880.D\data.ms



Scan 1218 (10.151 min): BP020882.D\data.ms (-1209) (-)



TIC: BP020880.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.152min (+ 0.000) 4.75 ng/ul

response 56104

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	66.60	68.13
98.00	35.90	36.98
0.00	0.00	0.00

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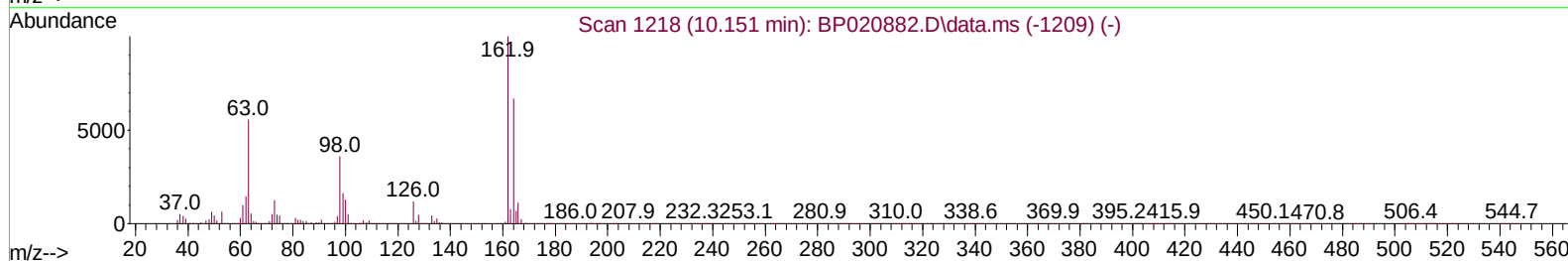
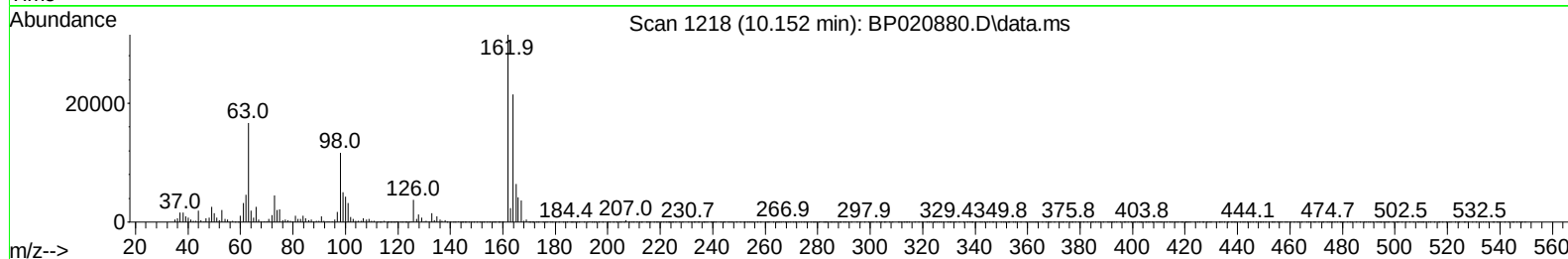
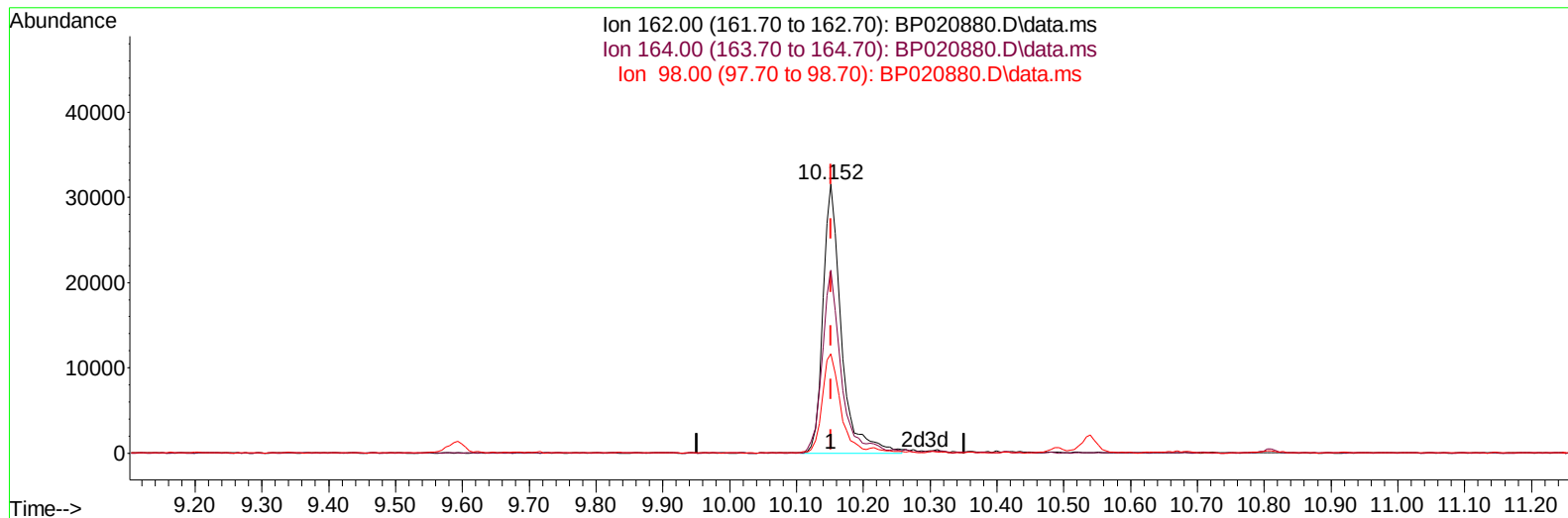
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TIC: BP020880.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.152min (+ 0.000) 5.09 ng/ul m

response 60227

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	66.60	68.13
98.00	35.90	36.98
0.00	0.00	0.00

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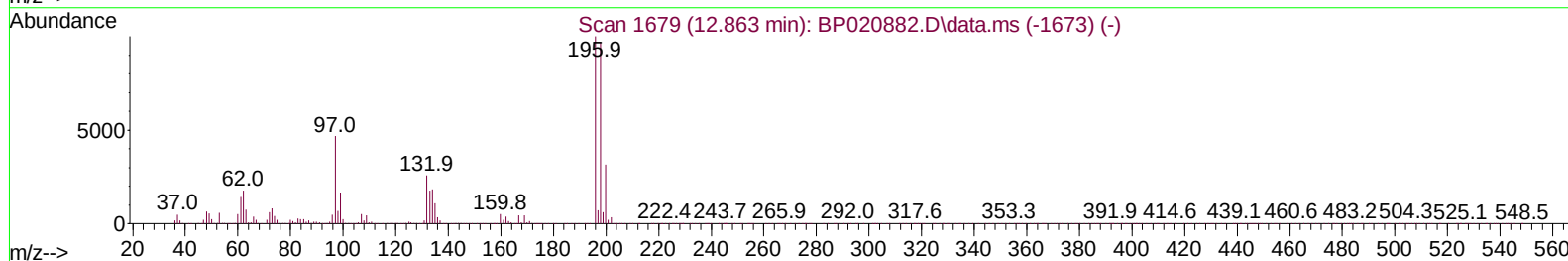
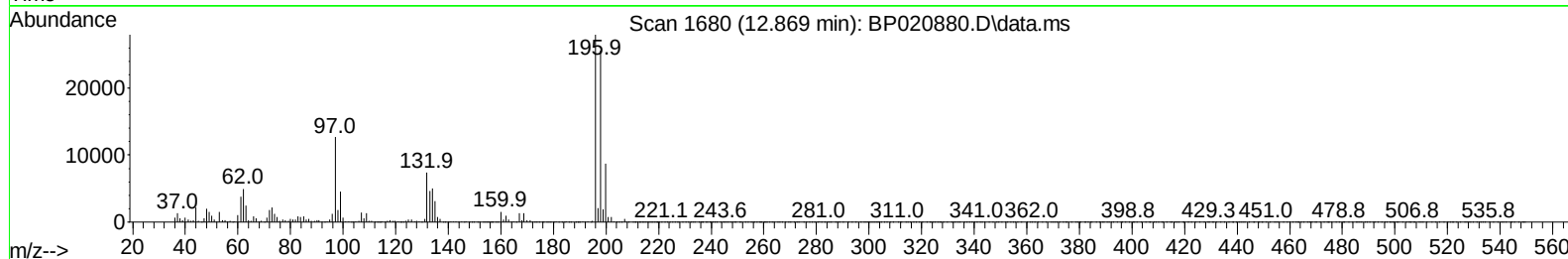
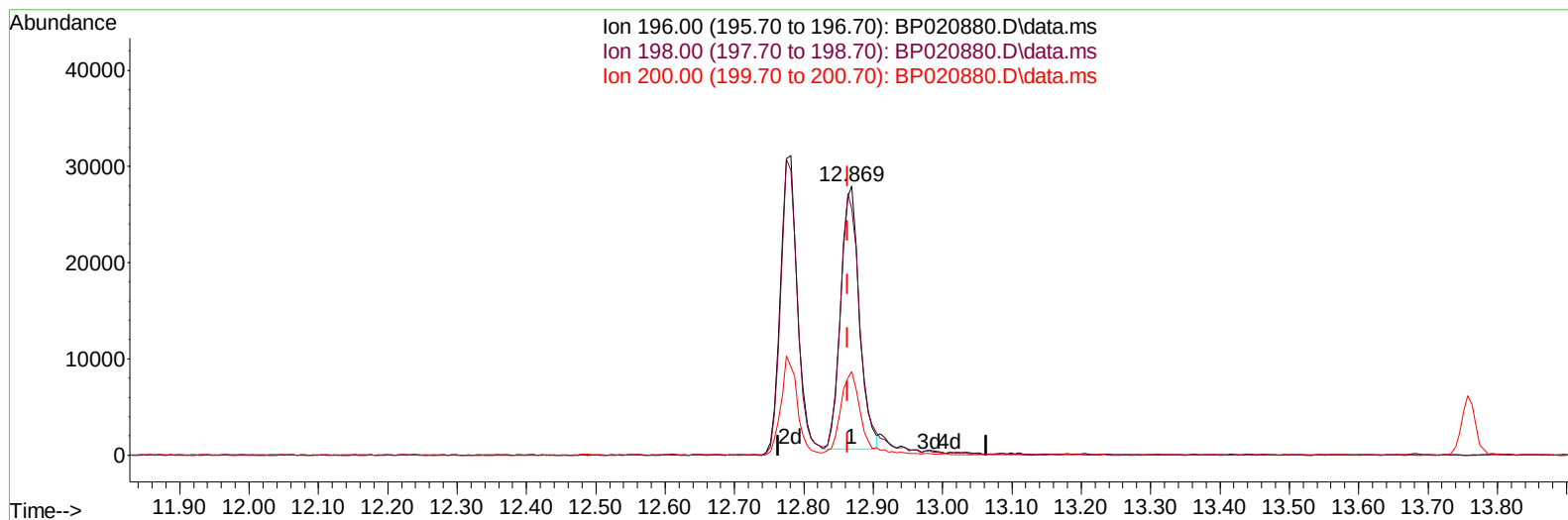
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ahmed 07/11/2024



TIC: BP020880.D\data.ms

(42) 2,4,5-Trichlorophenol

12.869min (+ 0.006) 4.74 ng/u1

response 50427

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.40	91.70
200.00	31.60	31.14
0.00	0.00	0.00

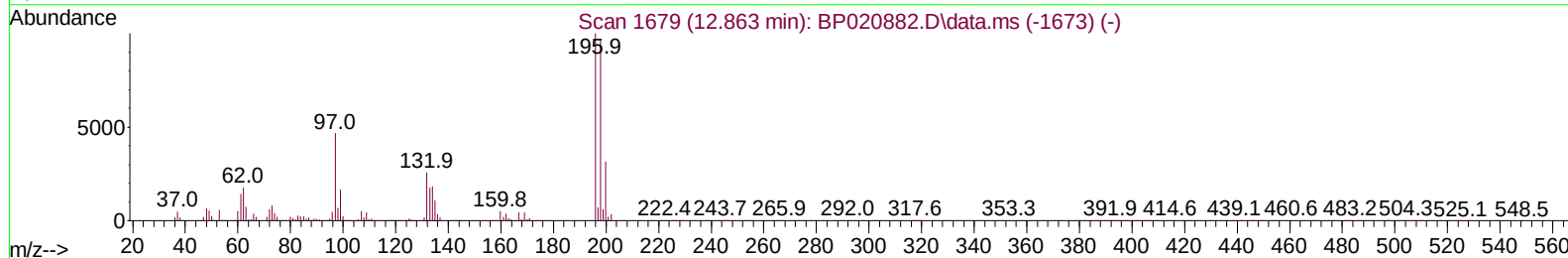
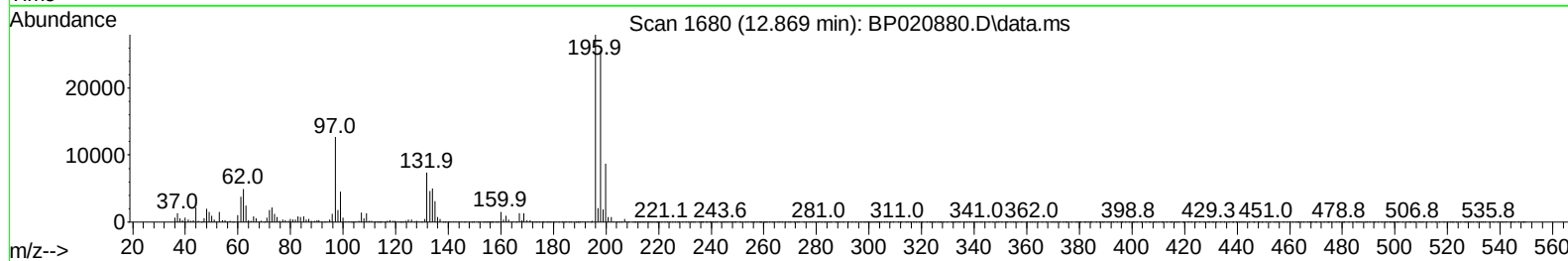
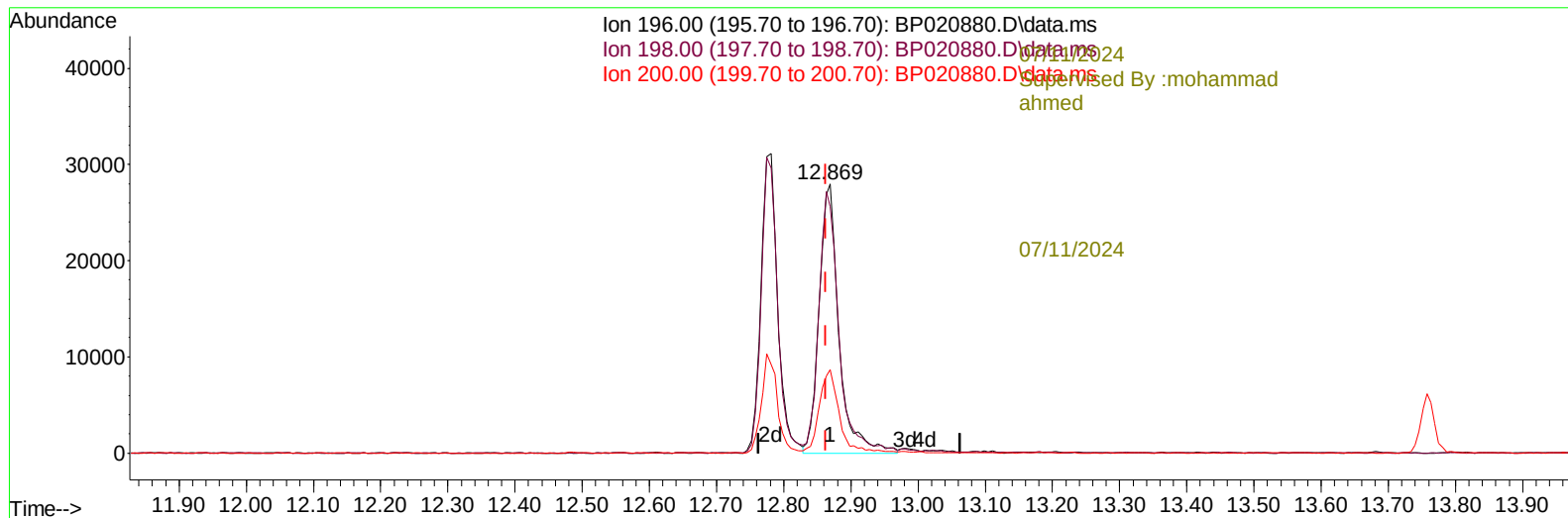
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TIC: BP020880.D\data.ms

(42) 2,4,5-Trichlorophenol

12.869min (+ 0.006) 5.38 ng/ul m

response 57207

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.40	91.70
200.00	31.60	31.14
0.00	0.00	0.00

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Quant Time: Jul 10 16:53:16 2024
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 Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
							-07/11/2024
							Supervised By :mohammad
							ahmed
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152		183346	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136		777641	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164		531089	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188		1120441	20.000	ng/ul	-0.01
79) Chrysene-d12	21.633	240		896404	20.000	ng/ul	0.01
88) Perylene-d12	24.986	264		951805	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.258	96		7828	1.842	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	0.000	99		0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67		0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.264	132		58479	4.718	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113		0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.875	128		27762	4.794	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143		31515	5.272	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165		59446	4.975	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131		0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.757	166		199537	5.385	ng/ul	-0.01
49) Acenaphthylene-d8	14.046	160		216538	4.938	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.375	176		162339	5.216	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.275	188		250258	5.021	ng/ul	0.00
81) Pyrene-d10	19.663	212		282422	5.173	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264		234330	5.056	ng/ul	0.00
							Qvalue
2) 1,4-Dioxane	3.293	88		9174	1.947	ng/uL	93
12) 2-Chlorophenol	7.299	128		60568	4.873	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.516	70		51141	4.937	ng/ul	98
19) Hexachloroethane	8.775	117		28299	5.229	ng/ul	94
22) Nitrobenzene	8.916	77		69381	4.687	ng/ul	98
23) Isophorone	9.428	82		146291	4.994	ng/ul	99
25) 2-Nitrophenol	9.622	139		33008	5.148	ng/ul	96
26) 2,4-Dimethylphenol	9.681	107		70806	4.910	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.910	93		89076	5.079	ng/ul	99
29) 2,4-Dichlorophenol	10.152	162		60227m	5.095	ng/ul	
30) Naphthalene	10.540	128		212450	5.134	ng/ul	99
33) Hexachlorobutadiene	10.810	225		47279	5.351	ng/ul	98
35) 4-Chloro-3-methylphenol	11.804	107		64787	4.965	ng/ul	99
36) 2-Methylnaphthalene	12.163	142		145870	5.239	ng/ul	100
37) 1-Methylnaphthalene	12.369	142		148192	5.188	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.528	216		84927	4.996	ng/ul	97
41) 2,4,6-Trichlorophenol	12.781	196		53802	5.249	ng/ul	98
42) 2,4,5-Trichlorophenol	12.869	196		57207m	5.377	ng/ul	
43) 1,1'-Biphenyl	13.175	154		195943	4.964	ng/ul	100
44) 2-Chloronaphthalene	13.228	162		160233	5.155	ng/ul	97
45) 2-Nitroaniline	13.446	65		38962	4.861	ng/ul	98
47) Dimethylphthalate	13.804	163		206003	5.444	ng/ul	100
48) 2,6-Dinitrotoluene	13.951	165		37898	5.517	ng/ul	94

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.075	152		249909	5.056	ng/ul	99
52) Acenaphthene	14.422	153		169266	5.157	ng/ul	98
56) Dibenzofuran	14.769	168		239014	5.388	ng/ul	97
57) 2,4-Dinitrotoluene	14.751	165		51536	5.420	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.004	232		49183	5.530	ng/ul	100
59) Diethylphthalate	15.198	149		208333	5.591	ng/ul	99
61) Fluorene	15.428	166		200202	5.605	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.422	204		108274	5.759	ng/ul	97
67) N-Nitrosodiphenylamine	15.645	169		164313	5.002	ng/ul	97
68) 4-Bromophenyl-phenylether	16.340	248		63812	5.055	ng/ul	97
69) Hexachlorobenzene	16.451	284		75791	5.363	ng/ul	97
72) Phenanthrene	17.216	178		305090	5.236	ng/ul	99
74) Anthracene	17.316	178		308618	5.149	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216		85070	4.714	ng/uL	100
76) Pentachlorobenzene	14.681	250		86292	4.949	ng/uL	99
78) Di-n-butylphthalate	18.175	149		345875	5.329	ng/ul	99
80) Fluoranthene	19.310	202		349025	5.232	ng/ul	98
82) Pyrene	19.692	202		359748	5.288	ng/ul	98
83) Butylbenzylphthalate	20.639	149		148978	5.777	ng/ul	99
85) Benzo(a)anthracene	21.616	228		322868	5.126	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.533	149		216738	5.520	ng/ul	98
87) Chrysene	21.680	228		299981	5.071	ng/ul	99
90) Benzo(b)fluoranthene	23.916	252		302431	5.253	ng/ul	96
91) Benzo(k)fluoranthene	23.986	252		298552	5.133	ng/ul	99
93) Benzo(a)pyrene	24.827	252		277414	5.093	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.798	276		356912	5.075	ng/ul	98
95) Dibenzo(a,h)anthracene	28.874	278		290521	5.029	ng/ul	98
96) Benzo(g,h,i)perylene	29.974	276		290009	5.044	ng/ul	97

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

