Quantitation Report (Qedit)

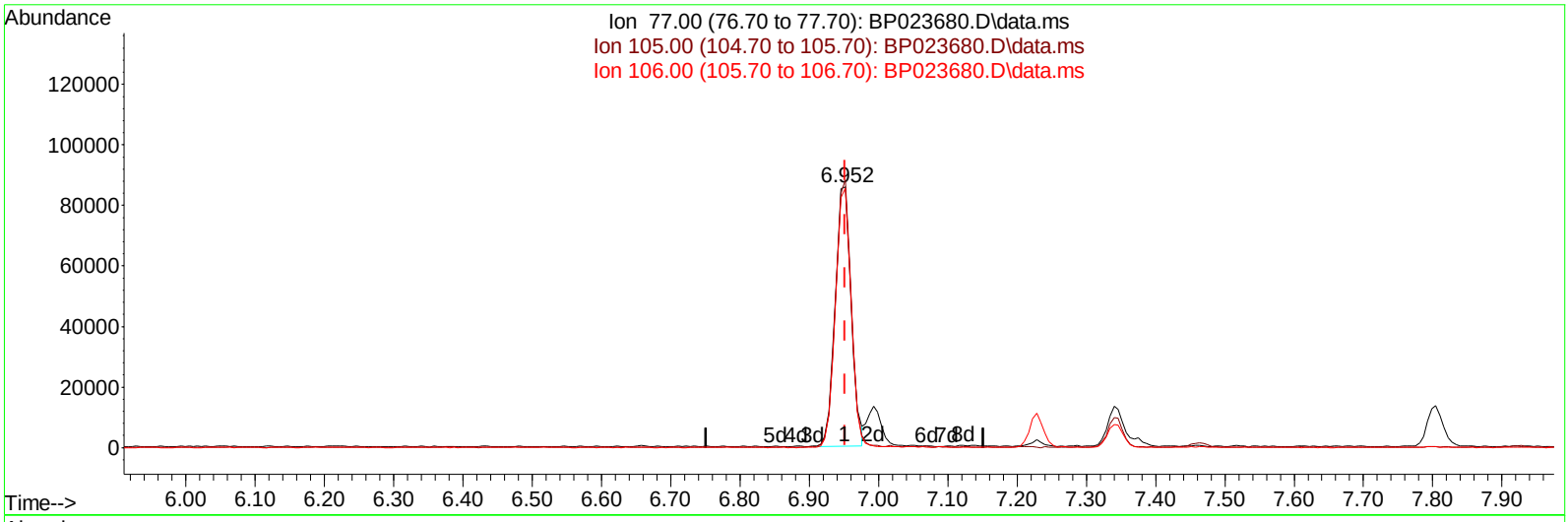
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023680.D
Acq On : 21 Jan 2025 12:46
Operator : RC/JU
Sample : Q1108-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

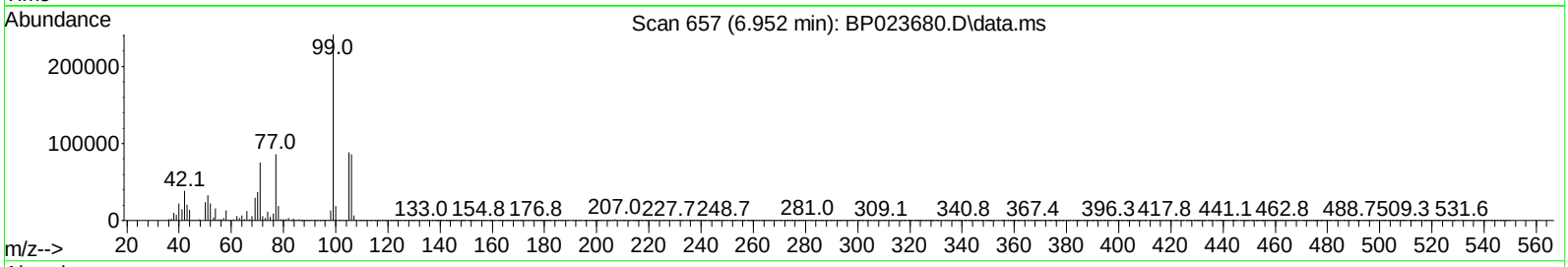
Quant Time: Jan 21 22:00:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

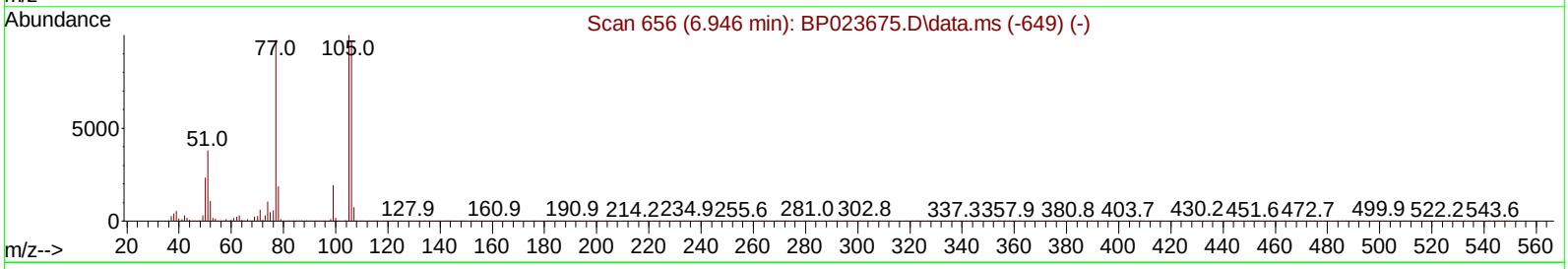
Instrument :
BNA_P
ClientSampleId :
YE8F7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025







TIC: BP023680.D\data.ms

(6) Benzaldehyde

6.952min (+ 0.000) 4.58 ng/ul

response 137089

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	102.60
106.00	100.60	99.50
0.00	0.00	0.00

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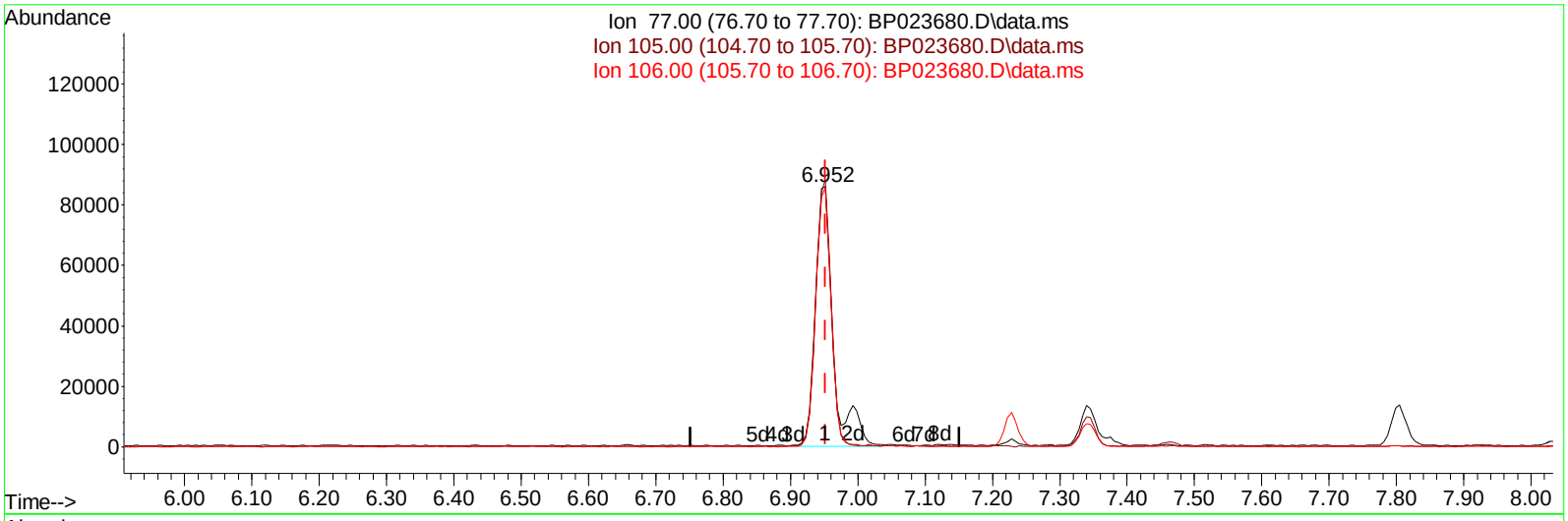

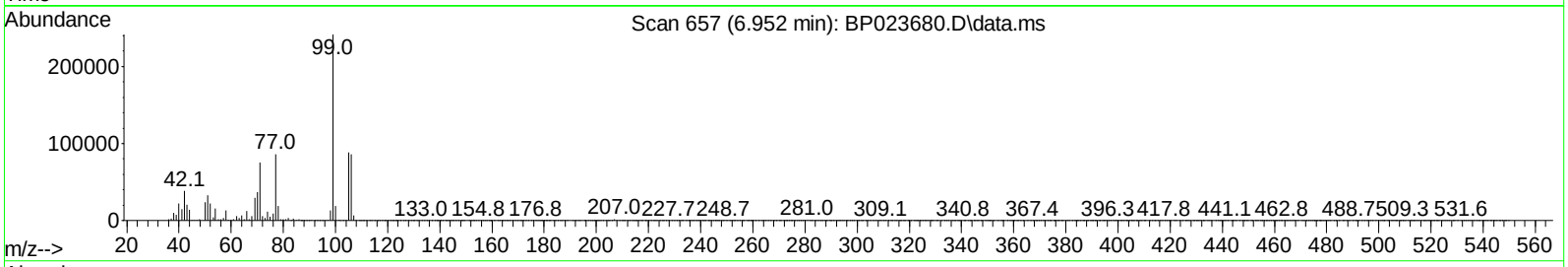

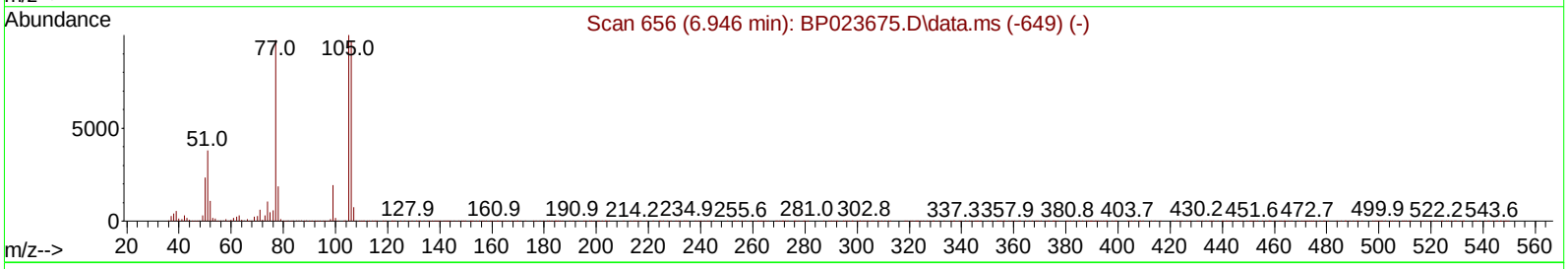

TIC: BP023680.D\data.ms

(6) Benzaldehyde

6.952min (+ 0.000) 5.28 ng/ul m

response 158016

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	102.60
106.00	100.60	99.50
0.00	0.00	0.00

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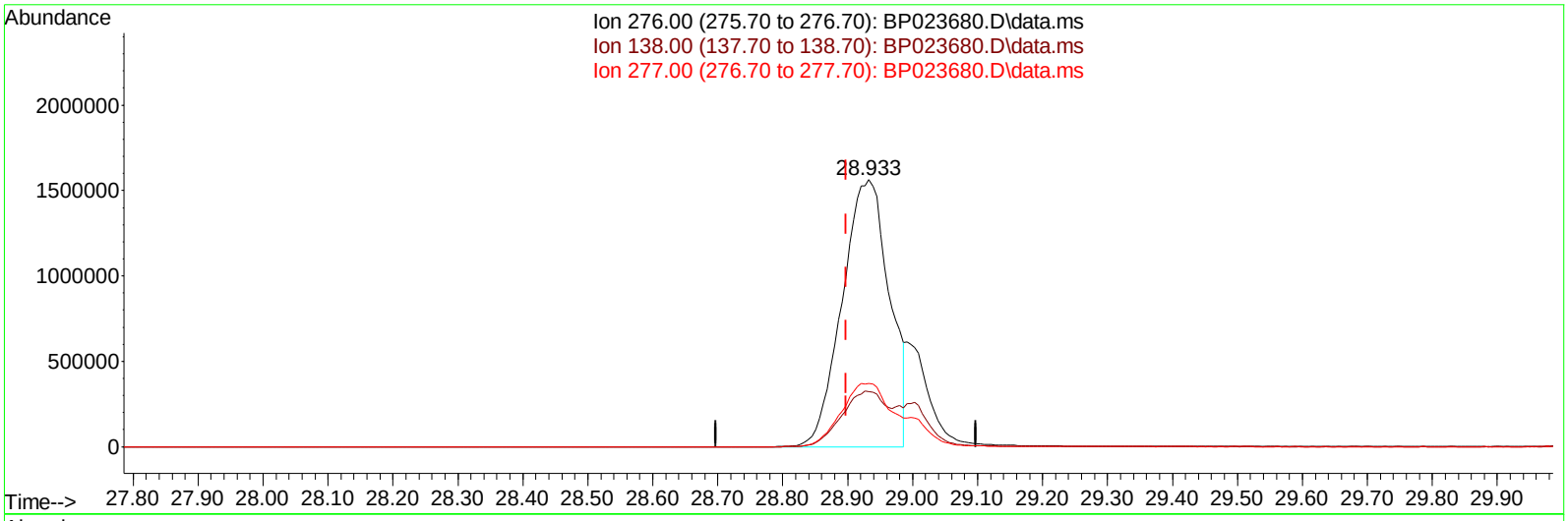

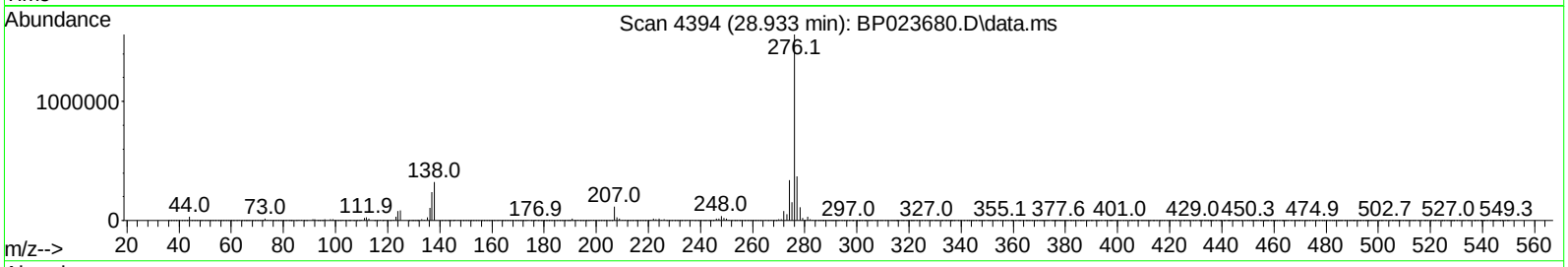

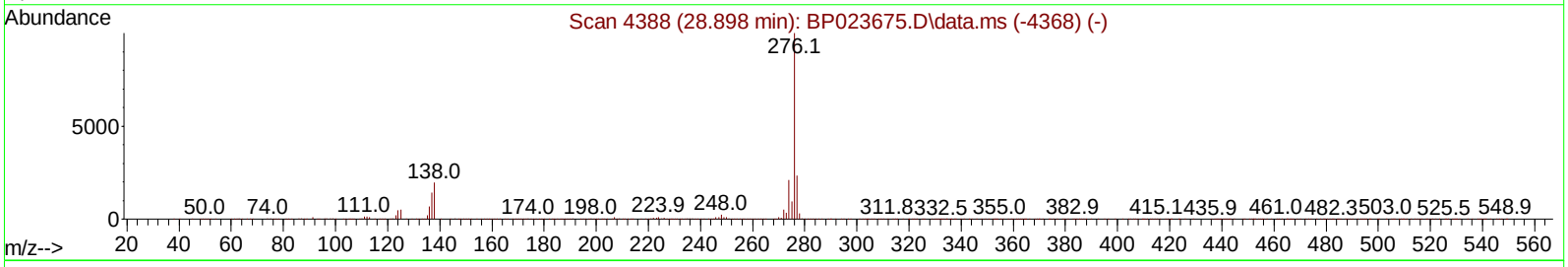

TIC: BP023680.D\data.ms

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

28.933min (+ 0.035) 29.14 ng/ul

response 7869556

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.77
277.00	24.20	23.80
0.00	0.00	0.00

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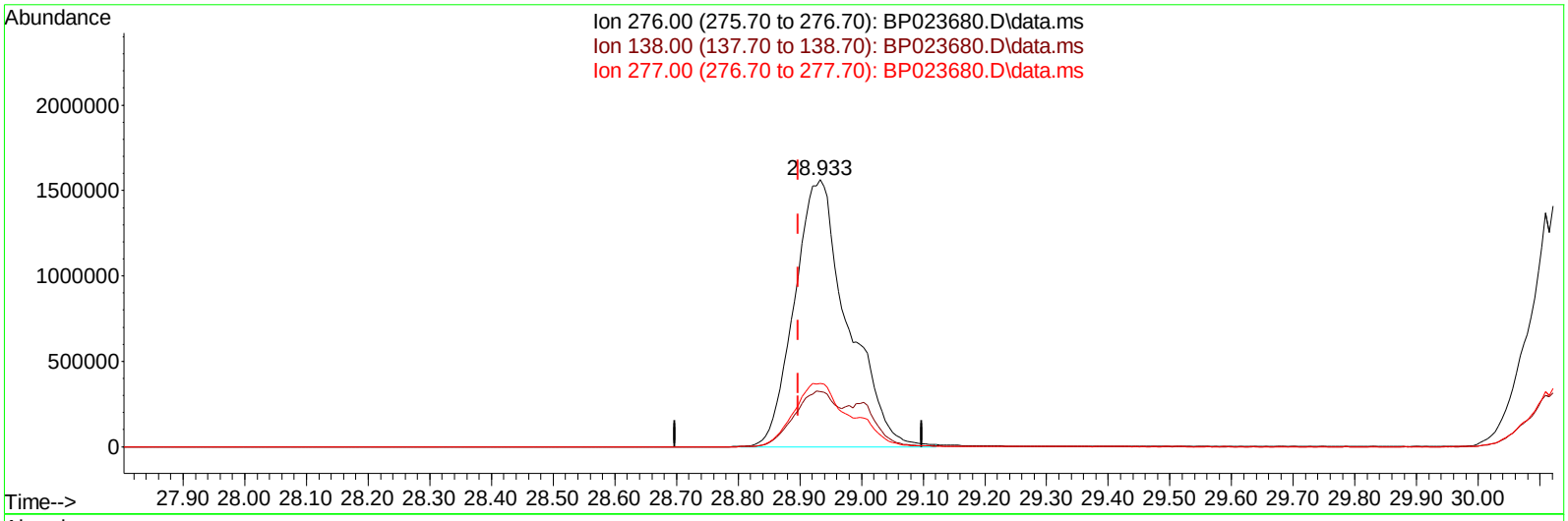

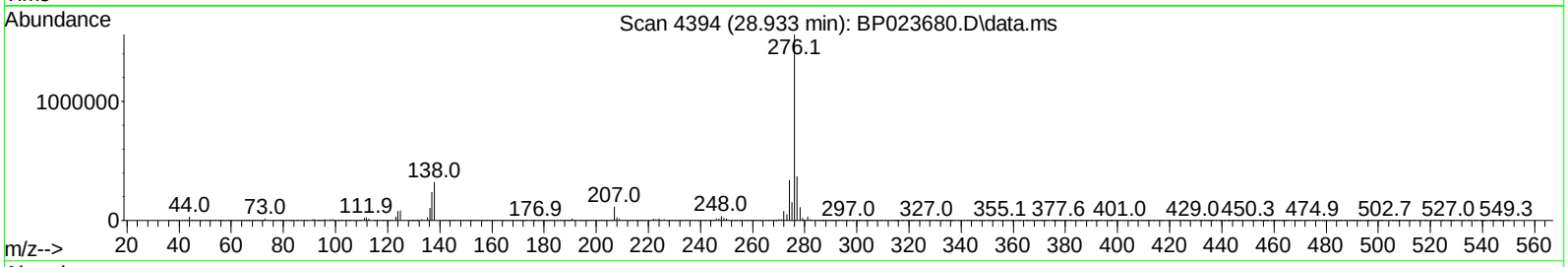

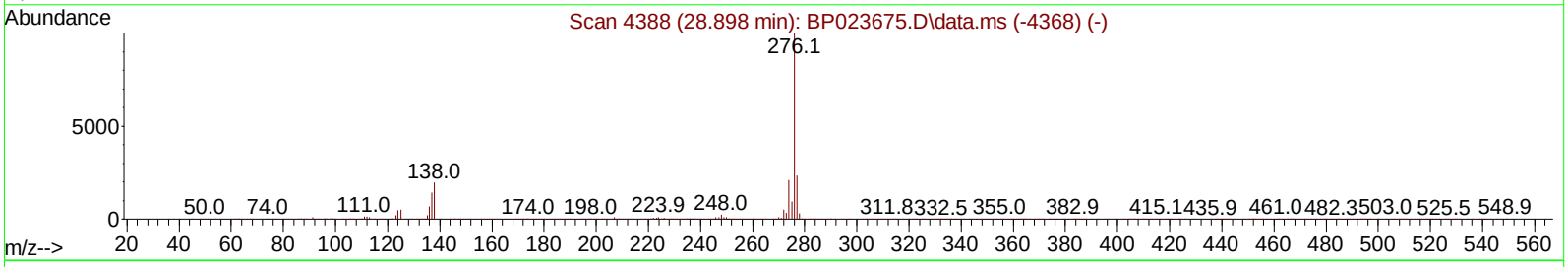

TIC: BP023680.D\data.ms

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

28.933min (+ 0.035) 34.76 ng/ul m

response 9386782

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.77
277.00	24.20	23.80
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	643322	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	2565291	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	1563393	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	2996043	20.000	ng/ul	0.00
79) Chrysene-d12	21.669	240	3416161	20.000	ng/ul	0.00
88) Perylene-d12	25.057	264	3671958	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	62062	3.557	ng/uL	0.00
4) Pyridine-d5	3.717	84	521329	10.718	ng/ul	0.00
7) Phenol-d5	6.963	99	1083964	19.571	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	642665	19.808	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	884368	20.219	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	718905	16.734	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	417055	21.300	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	365704	28.455	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	826259	21.136	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	1048571	16.802	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	2289121	18.814	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	2830423	19.555	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	419109	20.723	ng/ul	0.01
60) Fluorene-d10	15.434	176	2066596	19.626	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	215396	22.096	ng/ul	0.00
73) Anthracene-d10	17.339	188	3158449	19.529	ng/ul	0.01
81) Pyrene-d10	19.698	212	3672294	19.404	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.839	264	3805759	19.072	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	227283	12.310	ng/uL	97
5) Pyridine	3.734	79	1569196	31.986	ng/ul	97
6) Benzaldehyde	6.952	77	158016m	5.281	ng/ul	
8) Phenol	6.993	94	2013619	34.108	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.228	93	1497853	32.073	ng/ul	98
12) 2-Chlorophenol	7.375	128	1556273	33.239	ng/ul	99
13) 2-Methylphenol	8.234	108	1406603	32.642	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	1569044	32.434	ng/ul	100
16) Acetophenone	8.616	105	2238700	30.422	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.605	70	1062511	29.705	ng/ul	98
18) 4-Methylphenol	8.557	108	1555547	32.841	ng/ul	100
19) Hexachloroethane	8.881	117	611282	32.527	ng/ul	95
22) Nitrobenzene	8.987	77	1564036	32.822	ng/ul	99
23) Isophorone	9.516	82	2970665	30.694	ng/ul	99
25) 2-Nitrophenol	9.693	139	733570	43.519	ng/ul	99
26) 2,4-Dimethylphenol	9.752	107	1524542	32.692	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	1895914	31.216	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	1367975	33.802	ng/ul	99
30) Naphthalene	10.634	128	4781496	31.466	ng/ul	100
32) 4-Chloroaniline	10.734	127	976745	16.355	ng/ul	99
33) Hexachlorobutadiene	10.928	225	837226	31.203	ng/ul	98
34) Caprolactam	11.487	113	436185	29.506	ng/ul	99
35) 4-Chloro-3-methylphenol	11.846	107	1414255	34.287	ng/ul	99

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Instrument :
BNA_P
ClientSampleId :
YE8F7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	3224055	31.390	ng/ul	100
37) 1-Methylnaphthalene	12.457	142	3232622	31.688	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	1629244	31.583	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	736780	36.998	ng/ul	100
41) 2,4,6-Trichlorophenol	12.845	196	1000480	37.257	ng/ul	100
42) 2,4,5-Trichlorophenol	12.916	196	1111471	37.218	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	4094208	31.646	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	3154112	31.298	ng/ul	99
45) 2-Nitroaniline	13.487	65	790444	39.653	ng/ul	96
47) Dimethylphthalate	13.881	163	3752769	30.701	ng/ul	100
48) 2,6-Dinitrotoluene	13.993	165	737391	39.270	ng/ul	92
50) Acenaphthylene	14.145	152	4904355	31.271	ng/ul	100
51) 3-Nitroaniline	14.322	138	791375	35.813	ng/ul	99
52) Acenaphthene	14.492	153	3446096	31.367	ng/ul	100
53) 2,4-Dinitrophenol	14.522	184	263528	44.347	ng/ul	96
55) 4-Nitrophenol	14.628	109	562256	35.817	ng/ul	94
56) Dibenzofuran	14.834	168	4641031	31.033	ng/ul	99
57) 2,4-Dinitrotoluene	14.781	165	1093785	38.553	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.057	232	874139	37.441	ng/ul	98
59) Diethylphthalate	15.275	149	3744545	31.073	ng/ul	99
61) Fluorene	15.487	166	3971861	31.631	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.492	204	1948433	31.755	ng/ul	99
63) 4-Nitroaniline	15.504	138	982171	42.310	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.563	198	487682	42.036	ng/ul	97
67) N-Nitrosodiphenylamine	15.710	169	3267156	32.568	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	1174752	32.893	ng/ul	100
69) Hexachlorobenzene	16.522	284	1357248	30.996	ng/ul	99
70) Atrazine	16.686	200	1088029	31.242	ng/ul	99
71) Pentachlorophenol	16.869	266	797500	37.352	ng/ul	99
72) Phenanthrene	17.281	178	5955591	31.705	ng/ul	99
74) Anthracene	17.369	178	5976706	31.712	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	1571468	32.050	ng/uL	99
76) Pentachlorobenzene	14.751	250	1590894	30.629	ng/uL	100
77) Carbazole	17.645	167	5624095	35.929	ng/ul	99
78) Di-n-butylphthalate	18.245	149	6569849	36.139	ng/ul	99
80) Fluoranthene	19.351	202	7018708	32.422	ng/ul	100
82) Pyrene	19.727	202	7472603	31.682	ng/ul	100
83) Butylbenzylphthalate	20.680	149	2894827	46.717	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.563	252	2034371	35.105	ng/ul	99
85) Benzo(a)anthracene	21.651	228	7731212	31.832	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.610	149	4521003	42.767	ng/ul	98
87) Chrysene	21.716	228	7199691	31.834	ng/ul	99
89) Di-n-octyl phthalate	22.916	149	6977129	45.143	ng/ul	100
90) Benzo(b)fluoranthene	23.992	252	7832021	33.949	ng/ul	99
91) Benzo(k)fluoranthene	24.068	252	7883110	31.182	ng/ul	100
93) Benzo(a)pyrene	24.904	252	7381289	32.523	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.933	276	9386782m	34.761	ng/ul	
95) Dibenzo(a,h)anthracene	29.003	278	7757044	35.444	ng/ul	99
96) Benzo(g,h,i)perylene	30.121	276	7119746	33.609	ng/ul	99

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

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