Quantitation Report (Qedit)

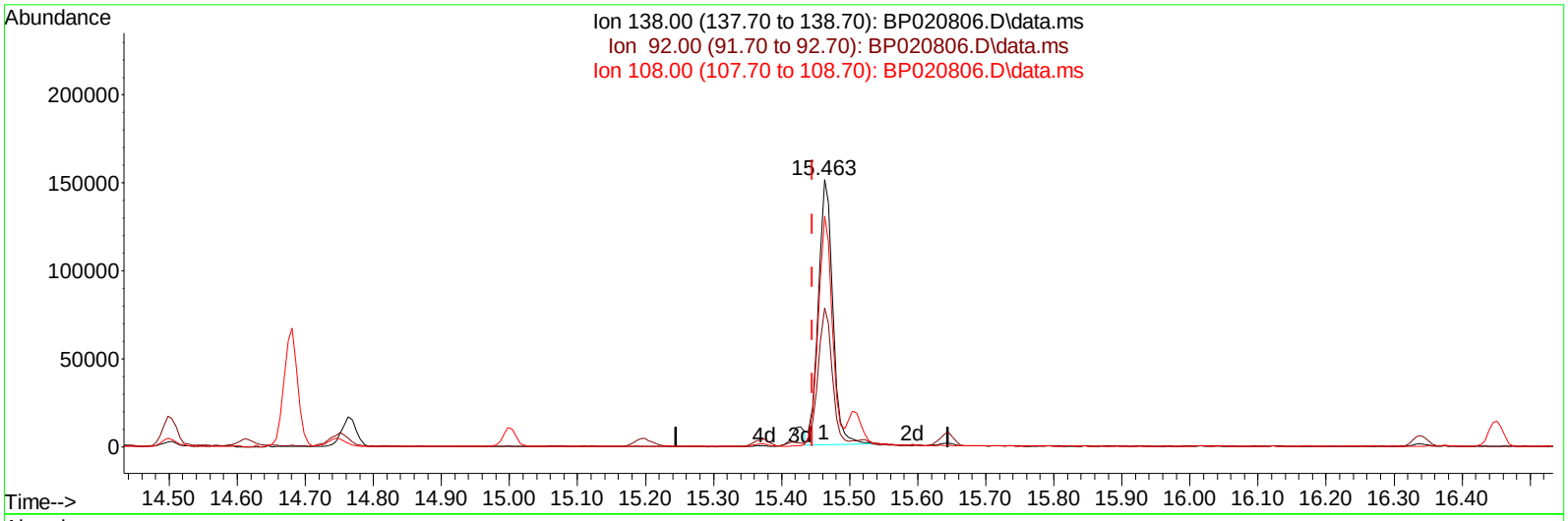
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020806.D
Acq On : 06 Jul 2024 04:07
Operator : MA/JU
Sample : P2964-10MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

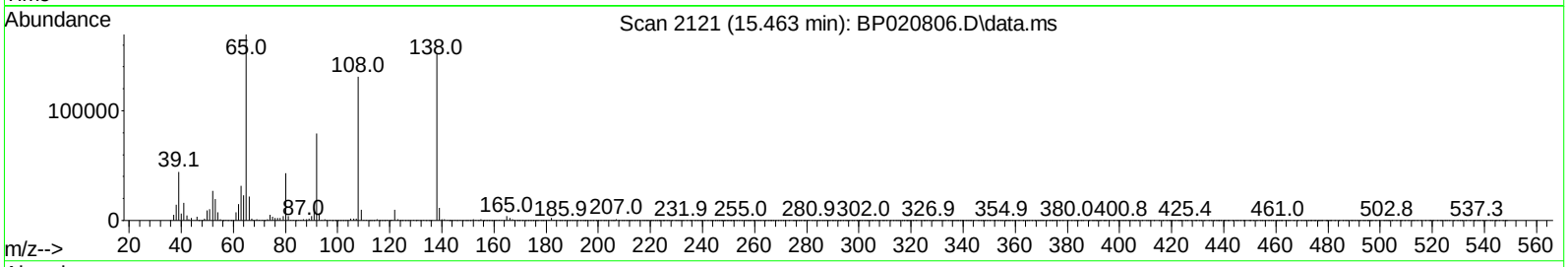
Quant Time: Jul 06 04:34:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

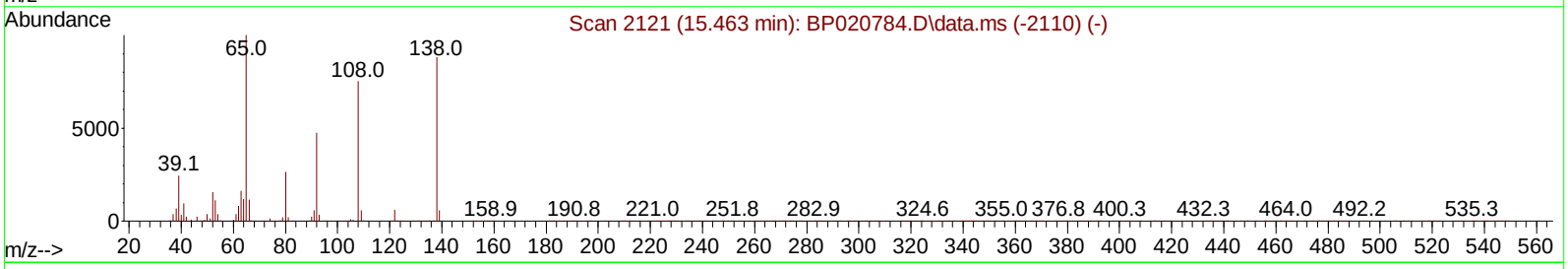
Instrument :
BNA_P
ClientSampleId :
A4CS4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020806.D\data.ms

(63) 4-Nitroaniline

15.463min (+ 0.018) 41.85 ng/ul

response 222926

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	52.11
108.00	91.40	86.38
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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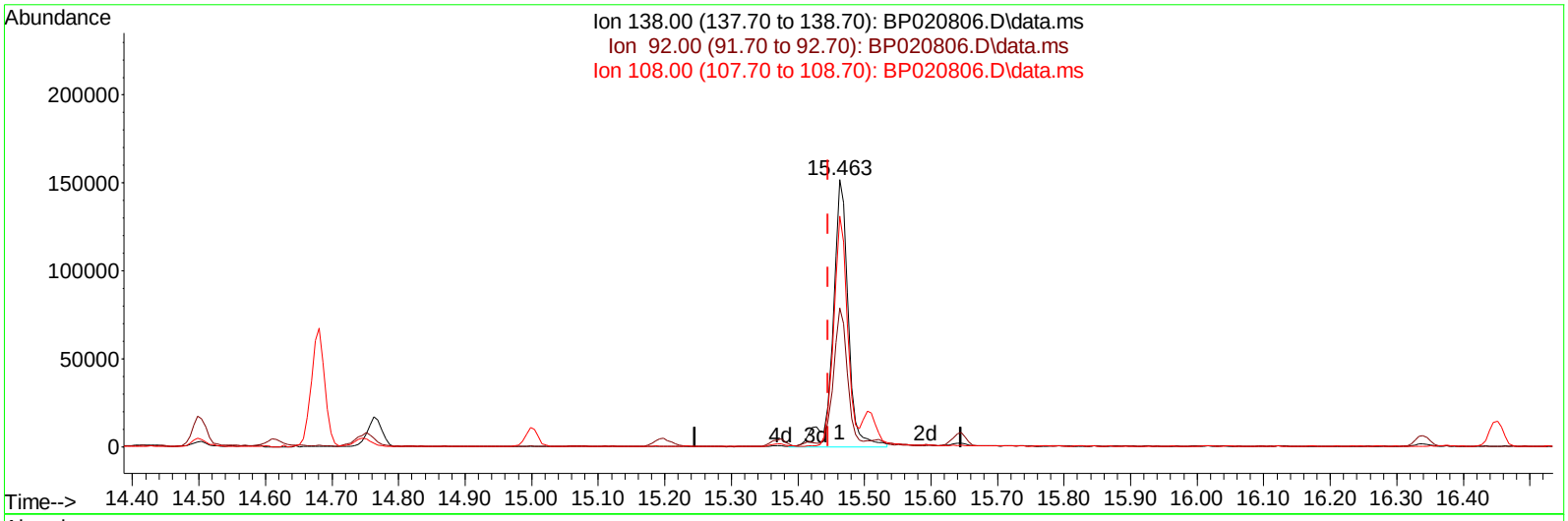

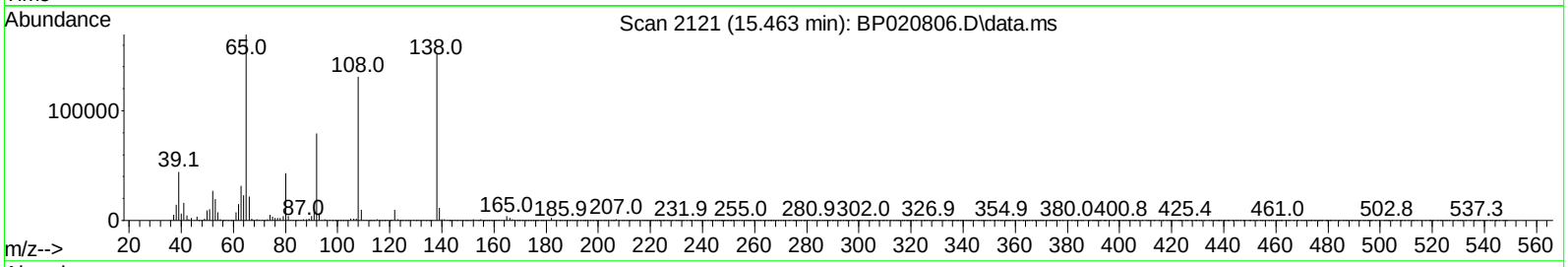

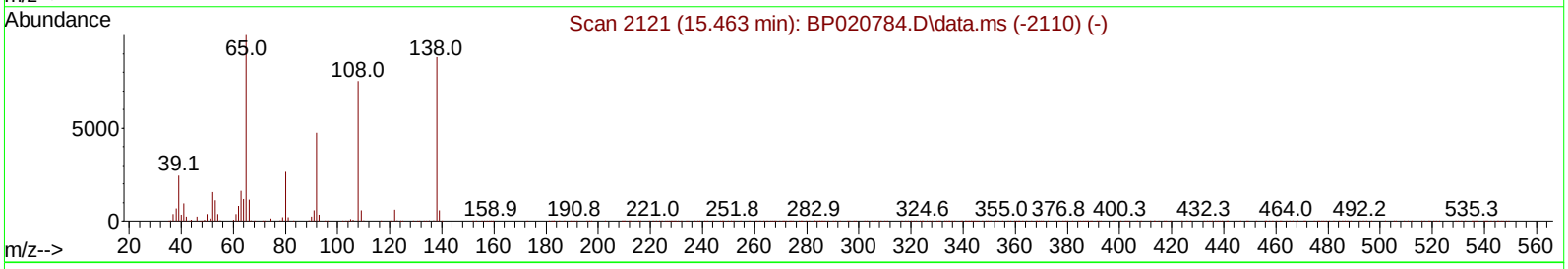

TIC: BP020806.D\data.ms

(63) 4-Nitroaniline

15.463min (+ 0.018) 46.13 ng/ul m

response 245731

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	52.11
108.00	91.40	86.38
0.00	0.00	0.00

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Instrument :
BNA_P
ClientSampleId :
A4CS4MSD

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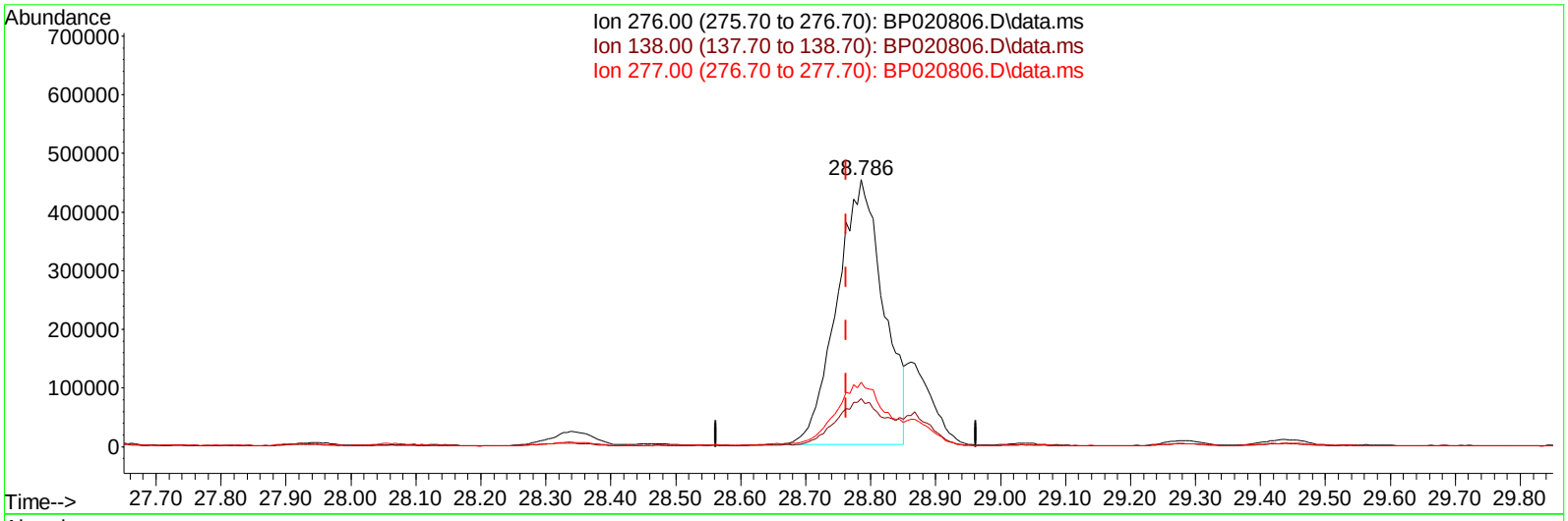

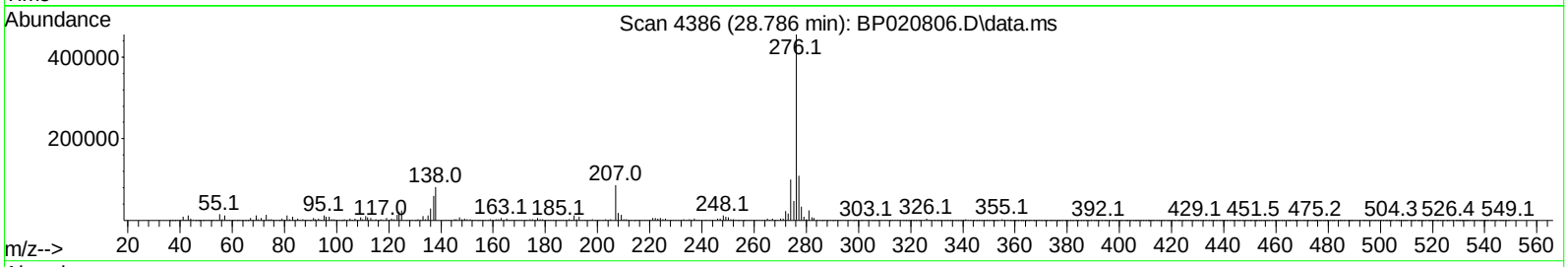

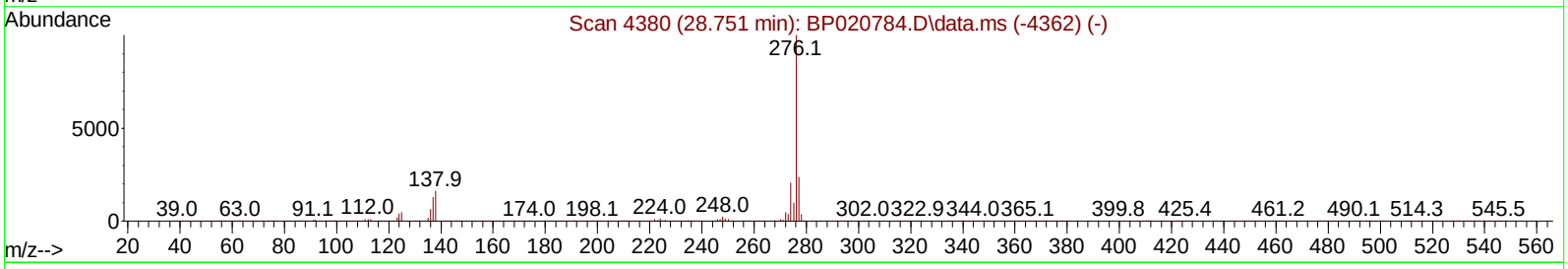

TIC: BP020806.D\data.ms

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

28.786min (+ 0.023) 28.51 ng/ul

response 2246985

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.97
277.00	23.70	24.10
0.00	0.00	0.00

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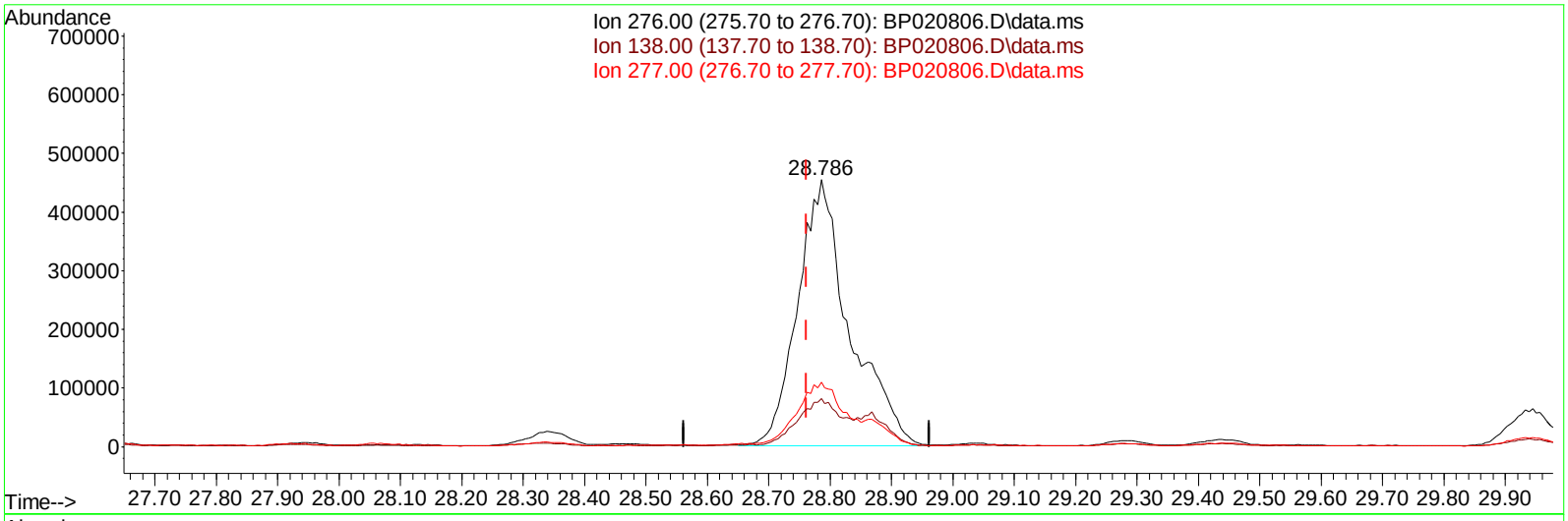

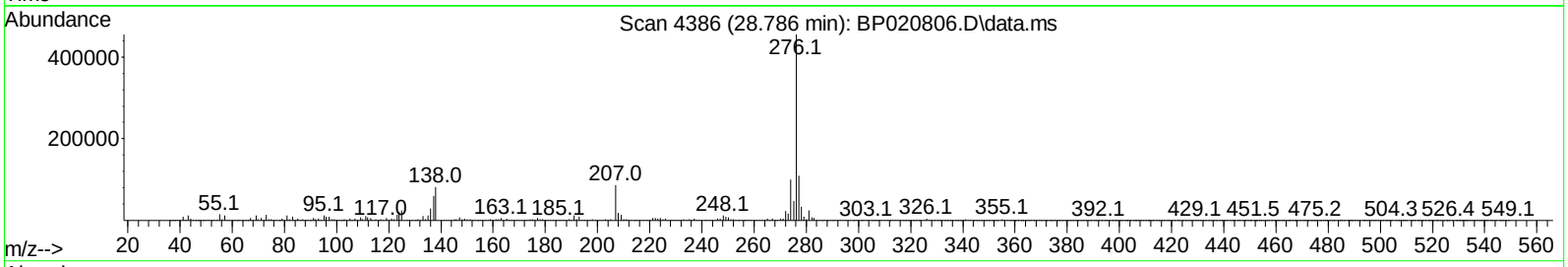

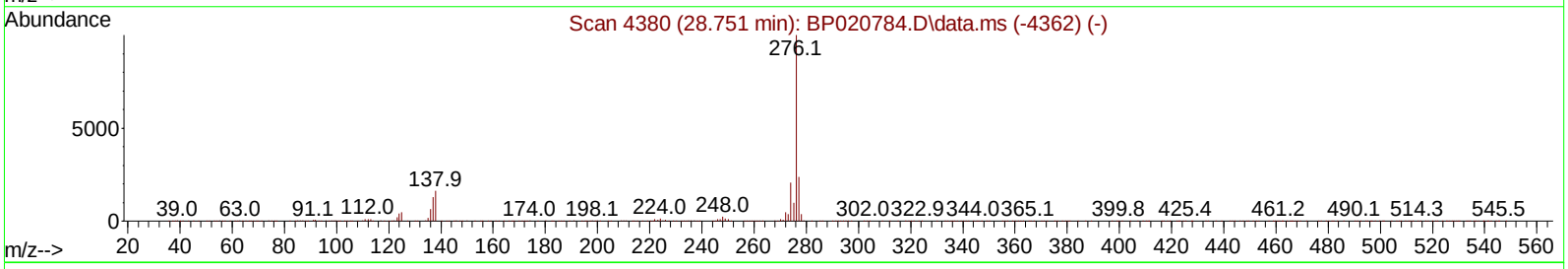

TIC: BP020806.D\data.ms

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

28.786min (+ 0.023) 33.92 ng/ul m

response 2673701

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.97
277.00	23.70	24.10
0.00	0.00	0.00

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A4CS4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	180903	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	740921	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	478221	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.175	188	995346	20.000	ng/ul	0.01
79) Chrysene-d12	21.627	240	884010	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1074639	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	15557	3.693	ng/uL	0.00
4) Pyridine-d5	3.681	84	64965	5.291	ng/ul	0.00
7) Phenol-d5	6.922	99	329535	22.210	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	195789	20.815	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	281123	23.183	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	264769	21.971	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	136410	24.937	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	157119	28.702	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	291337	25.837	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	177932	11.260	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	852481	25.638	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160	953327	24.028	ng/ul	0.01
54) 4-Nitrophenol-d4	14.598	143	122141	24.042	ng/ul	0.02
60) Fluorene-d10	15.375	176	721022	25.769	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	115849	23.096	ng/ul	0.01
73) Anthracene-d10	17.275	188	1096717	24.551	ng/ul	0.01
81) Pyrene-d10	19.657	212	1123521	21.156	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	896132	17.143	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	46897	9.948	ng/uL	97
5) Pyridine	3.699	79	122331	9.619	ng/ul	99
6) Benzaldehyde	6.893	77	173639	23.142	ng/ul	97
8) Phenol	6.952	94	487045	32.189	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.163	93	361946	28.894	ng/ul	98
12) 2-Chlorophenol	7.310	128	392113	32.166	ng/ul	97
13) 2-Methylphenol	8.175	108	364754	31.420	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.240	45	514815	27.043	ng/ul	99
16) Acetophenone	8.546	105	601252	31.243	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.528	70	290425	28.392	ng/ul	98
18) 4-Methylphenol	8.499	108	403221	32.814	ng/ul	100
19) Hexachloroethane	8.793	117	128031	24.194	ng/ul	90
22) Nitrobenzene	8.922	77	432015	30.465	ng/ul	96
23) Isophorone	9.446	82	841587	29.953	ng/ul	98
25) 2-Nitrophenol	9.616	139	232585	39.343	ng/ul	95
26) 2,4-Dimethylphenol	9.681	107	321356	23.340	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.916	93	497052	29.737	ng/ul	98
29) 2,4-Dichlorophenol	10.157	162	401368	35.962	ng/ul	96
30) Naphthalene	10.551	128	1300348	32.790	ng/ul	99
32) 4-Chloroaniline	10.663	127	291015	19.128	ng/ul	97
33) Hexachlorobutadiene	10.816	225	280895	33.664	ng/ul	99
34) Caprolactam	11.457	113	109077	32.115	ng/ul	92
35) 4-Chloro-3-methylphenol	11.787	107	431828	35.043	ng/ul	97

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Instrument :
BNA_P
ClientSampleId :
A4CS4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.151	142	885047	33.316	ng/ul	100
37) 1-Methylnaphthalene	12.381	142	905998	33.362	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.522	216	517970	33.877	ng/ul	97
40) Hexachlorocyclopentadiene	12.493	237	150637	15.829	ng/ul	99
41) 2,4,6-Trichlorophenol	12.775	196	338266	37.086	ng/ul	100
42) 2,4,5-Trichlorophenol	12.857	196	369255	39.034	ng/ul	97
43) 1,1'-Biphenyl	13.175	154	1146265	32.050	ng/ul	99
44) 2-Chloronaphthalene	13.222	162	911569	32.361	ng/ul	98
45) 2-Nitroaniline	13.440	65	275566	38.839	ng/ul	88
47) Dimethylphthalate	13.816	163	1150775	33.976	ng/ul	99
48) 2,6-Dinitrotoluene	13.940	165	243872	40.379	ng/ul	94
50) Acenaphthylene	14.081	152	1585545	35.378	ng/ul	99
51) 3-Nitroaniline	14.281	138	213653	38.062	ng/ul	96
52) Acenaphthene	14.428	153	968478	32.576	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	108548	34.649	ng/ul	96
55) 4-Nitrophenol	14.616	109	172654	37.977	ng/ul	97
56) Dibenzofuran	14.763	168	1412700	35.264	ng/ul	100
57) 2,4-Dinitrotoluene	14.745	165	356956	42.817	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.998	232	308863	39.531	ng/ul	96
59) Diethylphthalate	15.198	149	1179307	35.298	ng/ul	99
61) Fluorene	15.428	166	1152912	35.819	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.416	204	571669	34.035	ng/ul	98
63) 4-Nitroaniline	15.463	138	245731m	46.126	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.522	198	178201	33.165	ng/ul	93
67) N-Nitrosodiphenylamine	15.645	169	971438	33.094	ng/ul	99
68) 4-Bromophenyl-phenylether	16.339	248	373484	33.640	ng/ul	96
69) Hexachlorobenzene	16.451	284	349362	28.110	ng/ul#	91
70) Atrazine	16.622	200	273389	26.419	ng/ul	100
71) Pentachlorophenol	16.816	266	249778	34.909	ng/ul	97
72) Phenanthrene	17.222	178	3054943	58.612	ng/ul	100
74) Anthracene	17.310	178	1994979	37.210	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.145	216	523714	32.414	ng/uL	99
76) Pentachlorobenzene	14.681	250	428458	27.824	ng/uL	100
77) Carbazole	17.592	167	1496697	33.826	ng/ul	99
78) Di-n-butylphthalate	18.180	149	2045912	35.600	ng/ul	100
80) Fluoranthene	19.310	202	4129944	63.664	ng/ul	98
82) Pyrene	19.686	202	3442552	51.744	ng/ul	98
83) Butylbenzylphthalate	20.633	149	874506	35.399	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.527	252	243361	12.451	ng/ul	97
85) Benzo(a)anthracene	21.610	228	3116555	50.298	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.533	149	1291093	33.660	ng/ul#	98
87) Chrysene	21.680	228	2939490	50.190	ng/ul	99
89) Di-n-octyl phthalate	22.810	149	2256998	32.716	ng/ul	100
90) Benzo(b)fluoranthene	23.915	252	3485746	53.542	ng/ul	98
91) Benzo(k)fluoranthene	23.986	252	2621102	39.801	ng/ul	99
93) Benzo(a)pyrene	24.815	252	1681690	27.364	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.786	276	2673701m	33.918	ng/ul	
95) Dibenzo(a,h)anthracene	28.868	278	2323392	35.862	ng/ul	97
96) Benzo(g,h,i)perylene	29.945	276	304629	4.733	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
A4CS4MSD

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