Quantitation Report (Qedit)

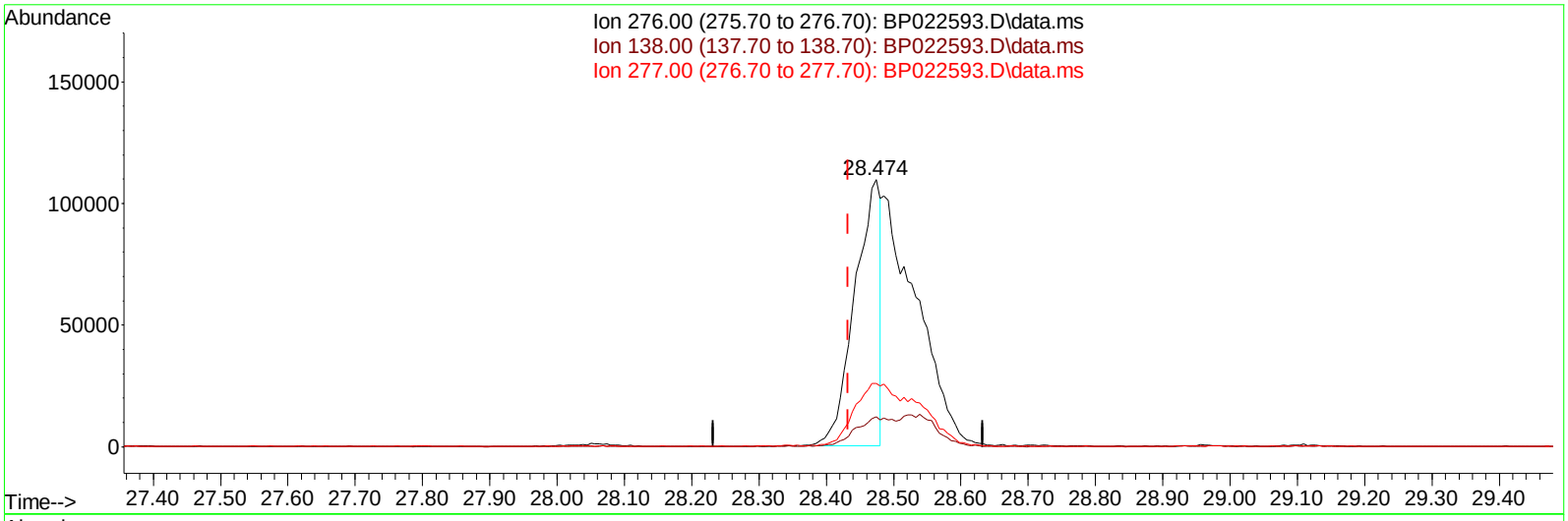
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022593.D
Acq On : 24 Oct 2024 19:16
Operator : RC/JU
Sample : P4415-22MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

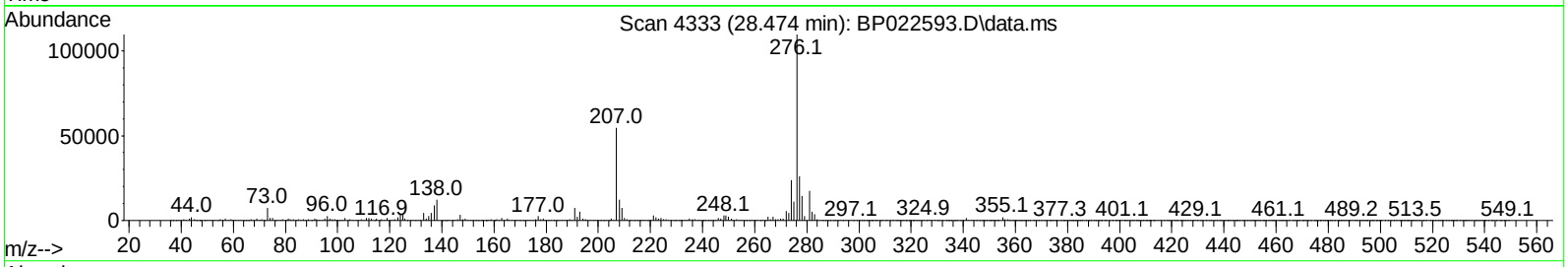
Quant Time: Oct 24 23:26:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

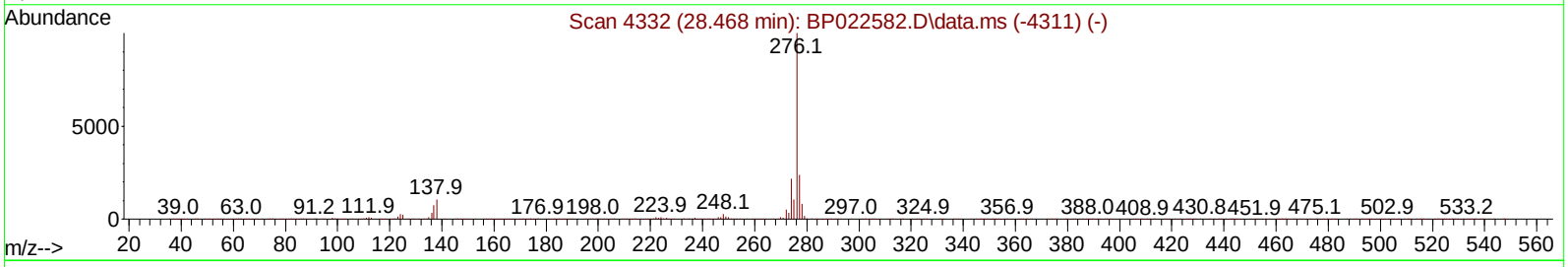
Instrument :
BNA_P
ClientSampleId :
A4F44MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024







TIC: BP022593.D\data.ms

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

28.474min (+ 0.041) 3.69 ng/ul

response 289969

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.11
277.00	23.20	23.65
0.00	0.00	0.00

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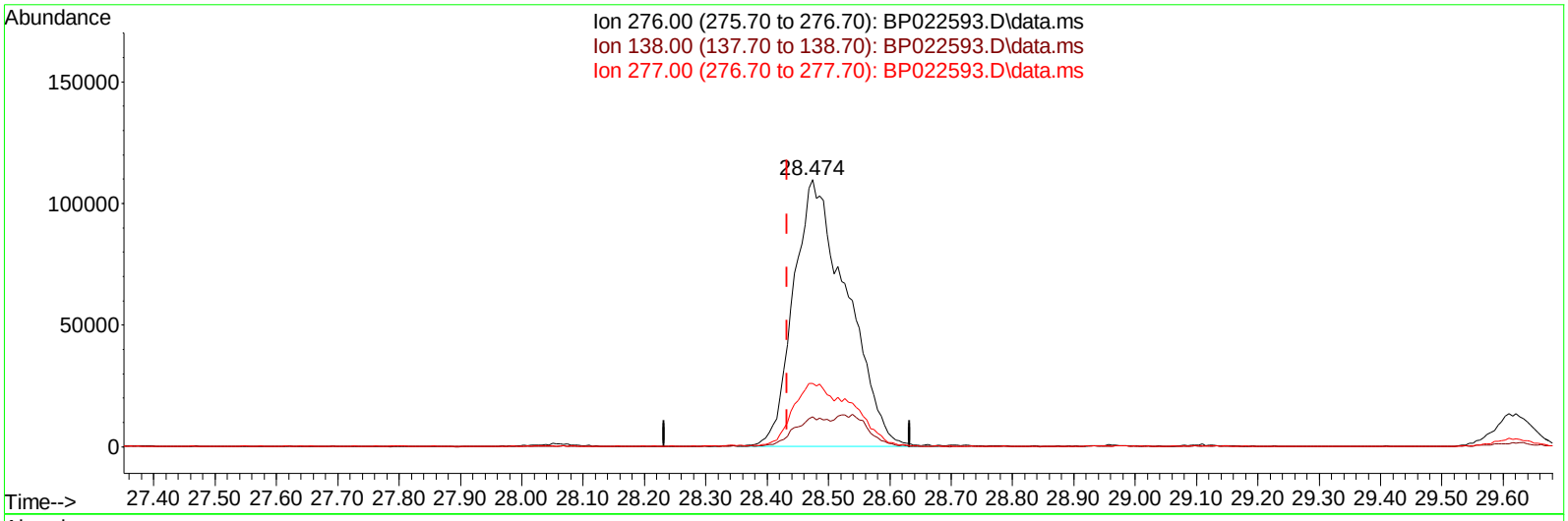

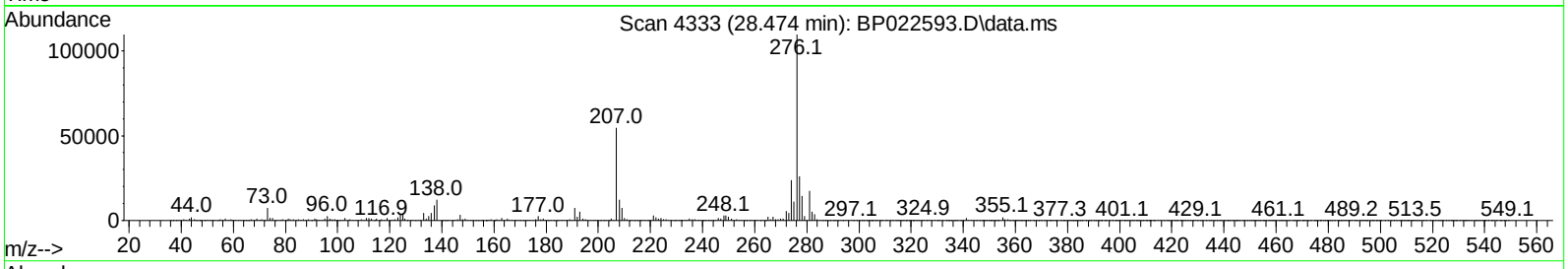

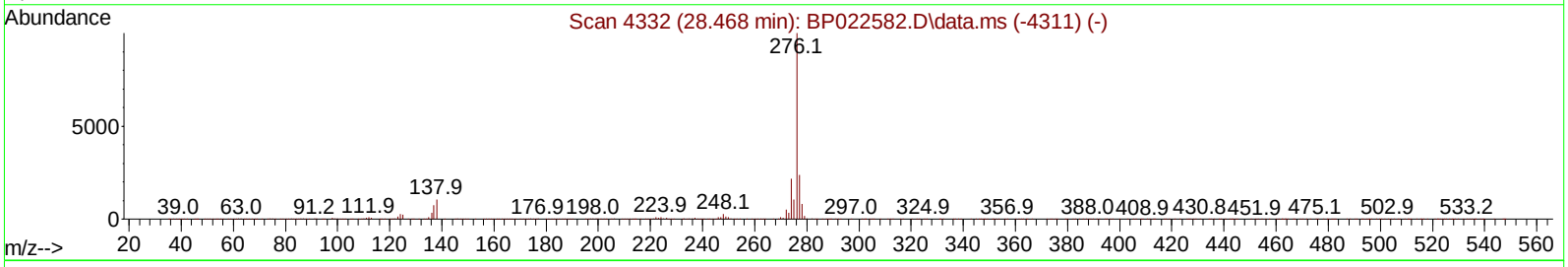

TIC: BP022593.D\data.ms

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

28.474min (+ 0.041) 8.44 ng/ul m

response 663010

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.11
277.00	23.20	23.65
0.00	0.00	0.00

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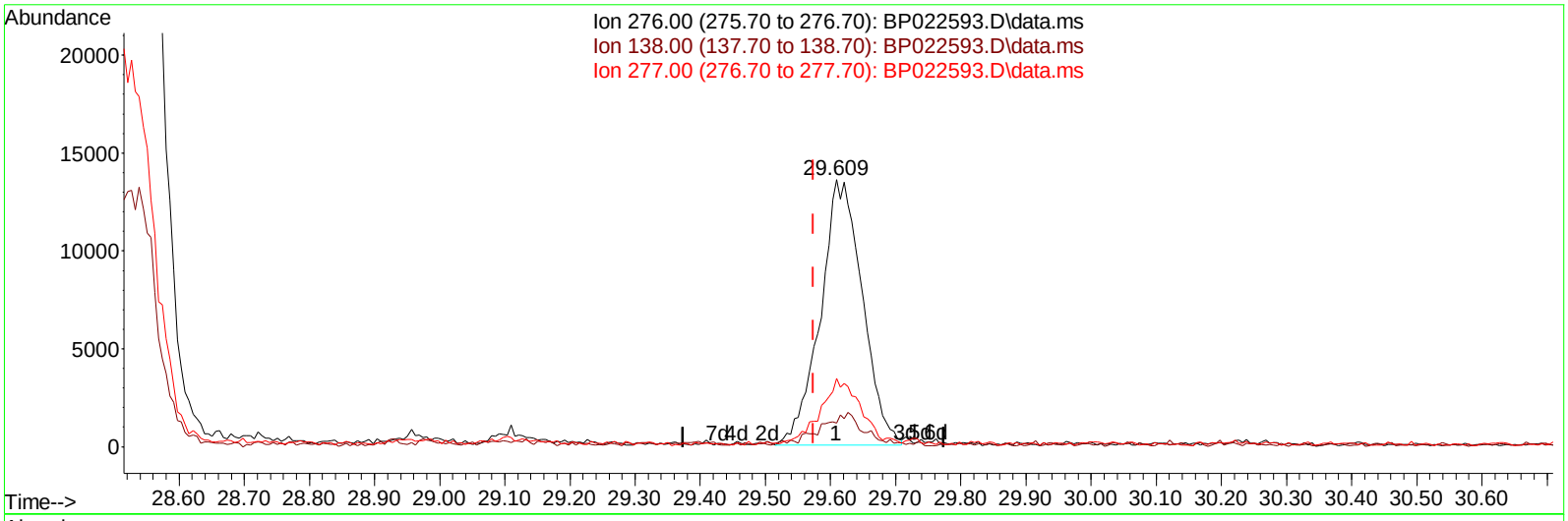

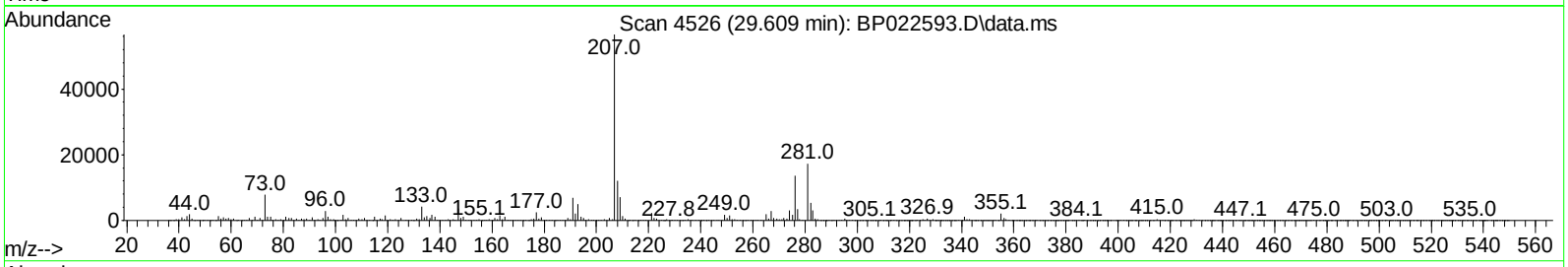

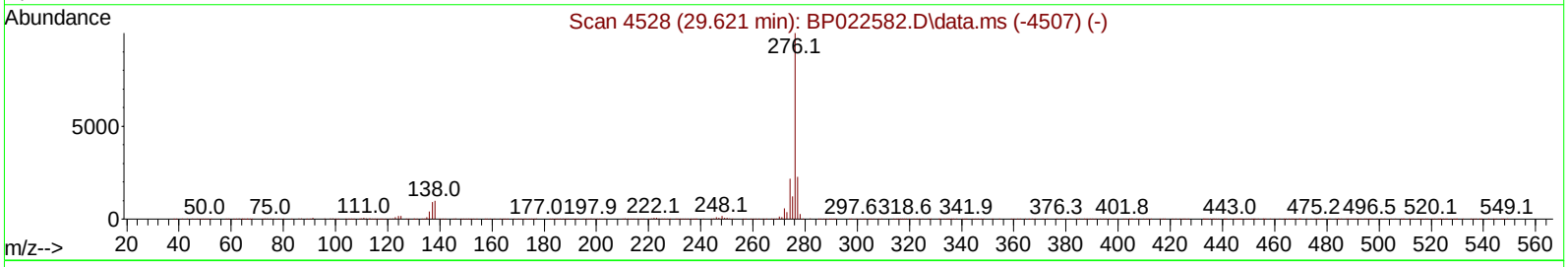

TIC: BP022593.D\data.ms

(96) Benzo(g,h,i)perylene

29.609min (+ 0.036) 1.00 ng/ul

response 60881

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	8.81
277.00	23.70	25.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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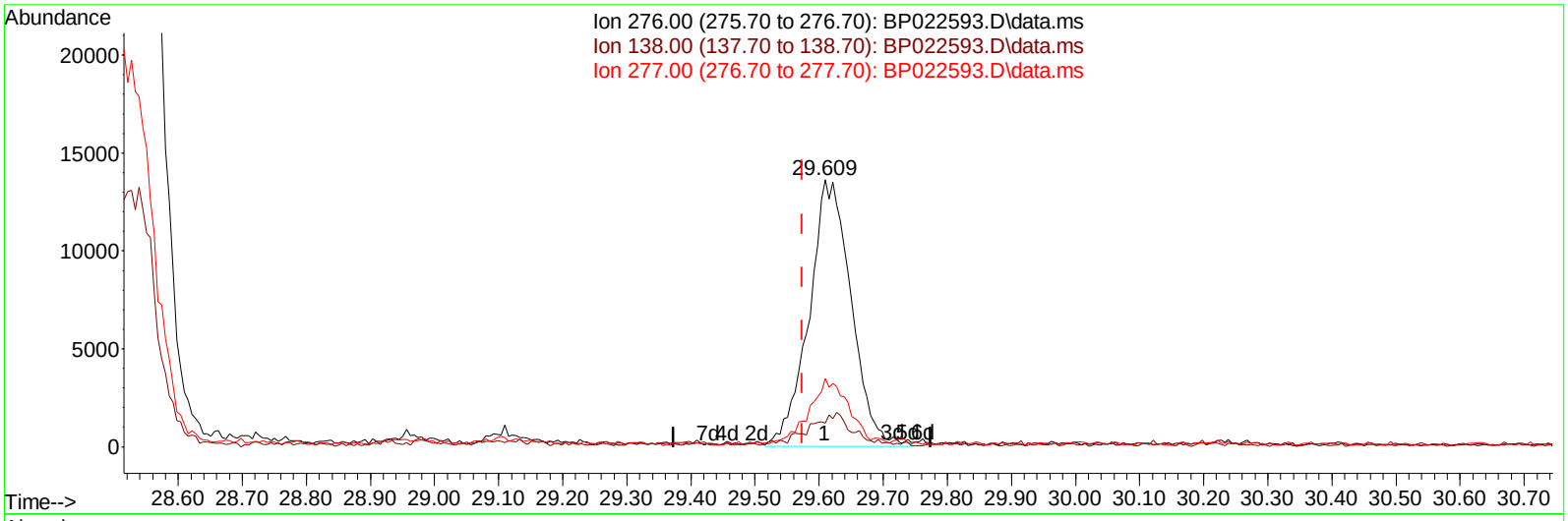

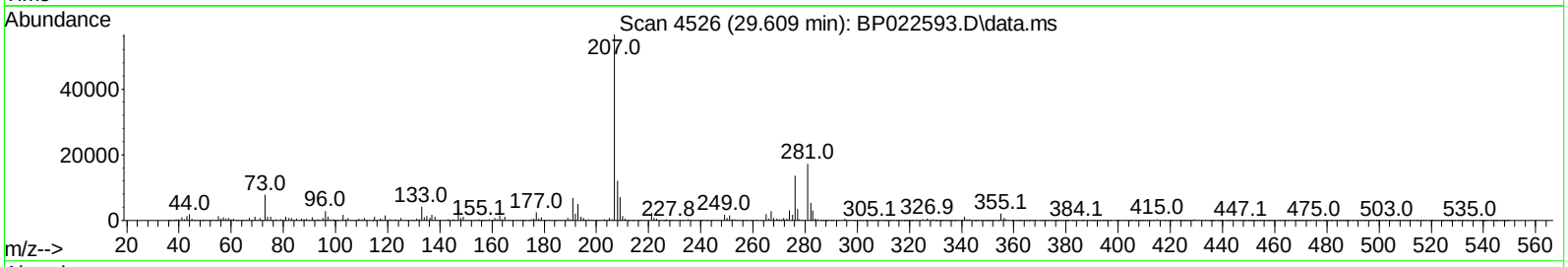

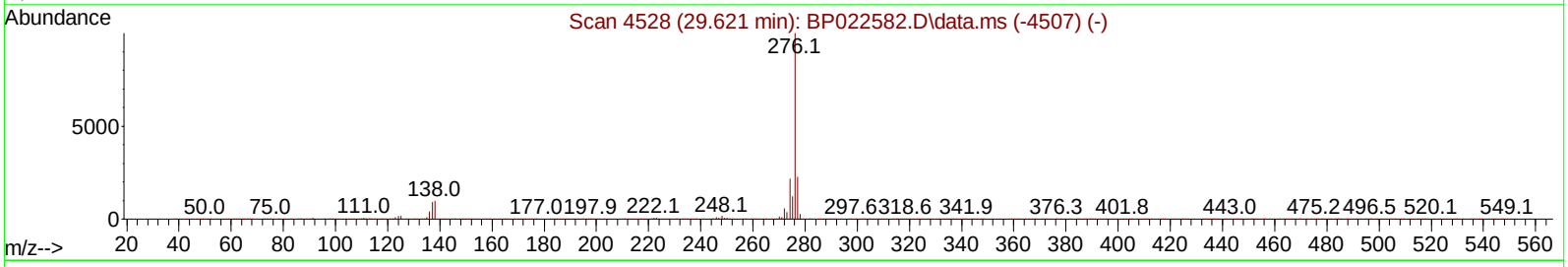

TIC: BP022593.D\data.ms

(96) Benzo(g,h,i)perylene

29.609min (+ 0.036) 1.02 ng/ul m

response 62081

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	8.81
277.00	23.70	25.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	120476	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	449020	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	340846	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	815684	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	878761	20.000	ng/ul	0.01
88) Perylene-d12	24.768	264	1016289	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3611	1.165	ng/uL	0.00
4) Pyridine-d5	3.611	84	34147	4.012	ng/ul	0.00
7) Phenol-d5	6.846	99	70390	6.941	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	40077	6.724	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	52110	7.242	ng/ul	-0.01
15) 4-Methylphenol-d8	8.357	113	54702	6.759	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	24549	7.110	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	29499	7.380	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	69549	8.187	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	55952	5.574	ng/ul	-0.01
46) Dimethylphthalate-d6	13.669	166	234454	8.658	ng/ul	-0.01
49) Acenaphthylene-d8	13.957	160	234189	8.142	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	31727	6.983	ng/ul	0.00
60) Fluorene-d10	15.275	176	206863	8.807	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.434	200	40699	7.587	ng/ul	0.02
73) Anthracene-d10	17.181	188	350739	9.141	ng/ul	0.01
81) Pyrene-d10	19.557	212	362112	7.792	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	258500	4.763	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	12248	3.674	ng/uL	94
5) Pyridine	3.628	79	45903	5.260	ng/ul	93
6) Benzaldehyde	6.810	77	14812	2.703	ng/ul	85
8) Phenol	6.875	94	122047	11.567	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.087	93	85841	10.871	ng/ul	98
12) 2-Chlorophenol	7.228	128	83124	11.171	ng/ul	95
13) 2-Methylphenol	8.093	108	78345	10.232	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.157	45	102636	11.184	ng/ul	100
16) Acetophenone	8.463	105	177244	13.265	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.440	70	76099	11.242	ng/ul	96
18) 4-Methylphenol	8.416	108	90671	10.674	ng/ul	98
19) Hexachloroethane	8.704	117	25047	7.227	ng/ul	98
22) Nitrobenzene	8.834	77	112659	10.932	ng/ul	97
23) Isophorone	9.352	82	217667	11.780	ng/ul	99
25) 2-Nitrophenol	9.534	139	48820	11.333	ng/ul	98
26) 2,4-Dimethylphenol	9.599	107	54192	5.788	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.822	93	119886	11.427	ng/ul	98
29) 2,4-Dichlorophenol	10.069	162	101625	12.147	ng/ul	99
30) Naphthalene	10.451	128	275803	11.532	ng/ul	98
32) 4-Chloroaniline	10.569	127	54734	5.524	ng/ul	96
33) Hexachlorobutadiene	10.734	225	85396	12.111	ng/ul	99
34) Caprolactam	11.351	113	31521	11.687	ng/ul	94
35) 4-Chloro-3-methylphenol	11.704	107	110100	12.062	ng/ul	98

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ClientSampleId :
A4F44MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	204790	11.665	ng/ul	97
37) 1-Methylnaphthalene	12.287	142	208739	11.649	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.440	216	147487	11.702	ng/ul	92
40) Hexachlorocyclopentadiene	12.416	237	36753	4.786	ng/ul	98
41) 2,4,6-Trichlorophenol	12.693	196	101154	12.760	ng/ul	99
42) 2,4,5-Trichlorophenol	12.775	196	111181	13.171	ng/ul	98
43) 1,1'-Biphenyl	13.087	154	299520	12.191	ng/ul	98
44) 2-Chloronaphthalene	13.128	162	244874	12.176	ng/ul	99
45) 2-Nitroaniline	13.345	65	71052	11.832	ng/ul	91
47) Dimethylphthalate	13.728	163	340080	12.603	ng/ul	100
48) 2,6-Dinitrotoluene	13.845	165	67611	13.246	ng/ul	97
50) Acenaphthylene	13.987	152	358574	12.012	ng/ul	99
51) 3-Nitroaniline	14.187	138	50065	10.443	ng/ul	98
52) Acenaphthene	14.334	153	265259	12.566	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	39753	10.586	ng/ul	98
55) 4-Nitrophenol	14.516	109	62225	12.340	ng/ul	91
56) Dibenzofuran	14.669	168	402572	12.696	ng/ul	100
57) 2,4-Dinitrotoluene	14.645	165	104657	13.195	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.910	232	103461	13.131	ng/ul	98
59) Diethylphthalate	15.116	149	343743	13.278	ng/ul	98
61) Fluorene	15.334	166	335627	12.991	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.322	204	190469	12.892	ng/ul	99
63) 4-Nitroaniline	15.357	138	62393	12.934	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.445	198	70135	12.137	ng/ul#	96
67) N-Nitrosodiphenylamine	15.557	169	288716	13.218	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	134414	13.665	ng/ul	96
69) Hexachlorobenzene	16.363	284	106918	8.831	ng/ul	98
70) Atrazine	16.533	200	133752	14.731	ng/ul	96
71) Pentachlorophenol	16.728	266	74826	9.611	ng/ul	95
72) Phenanthrene	17.116	178	630098	14.439	ng/ul	99
74) Anthracene	17.216	178	558464	12.824	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	139013	11.193	ng/uL	97
76) Pentachlorobenzene	14.592	250	146520	10.672	ng/uL	99
77) Carbazole	17.492	167	437494	11.353	ng/ul	100
78) Di-n-butylphthalate	18.080	149	620134	14.544	ng/ul	100
80) Fluoranthene	19.210	202	909955	17.033	ng/ul	99
82) Pyrene	19.586	202	629900	11.001	ng/ul	99
83) Butylbenzylphthalate	20.539	149	299840	15.041	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.416	252	157745	7.530	ng/ul	96
85) Benzo(a)anthracene	21.486	228	908829	14.753	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	456979	15.970	ng/ul	99
87) Chrysene	21.557	228	833821	14.597	ng/ul	100
89) Di-n-octyl phthalate	22.668	149	730495	15.111	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	934422	14.607	ng/ul	99
91) Benzo(k)fluoranthene	23.804	252	887122	14.164	ng/ul	100
93) Benzo(a)pyrene	24.610	252	332449	5.647	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.474	276	663010m	8.439	ng/ul	
95) Dibenzo(a,h)anthracene	28.539	278	843911	13.264	ng/ul	98
96) Benzo(g,h,i)perylene	29.609	276	62081m	1.016	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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