Quantitation Report (Qedit)

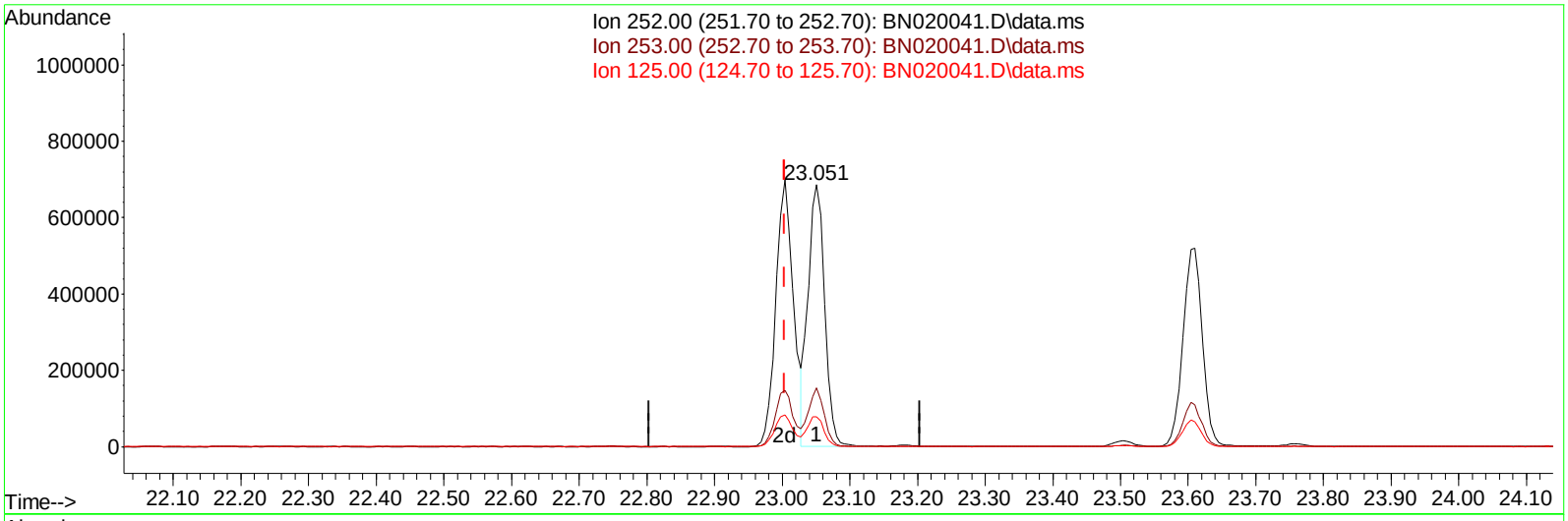
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020041.D
Acq On : 07 Jun 2022 22:54
Operator : CG/JU
Sample : N3171-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

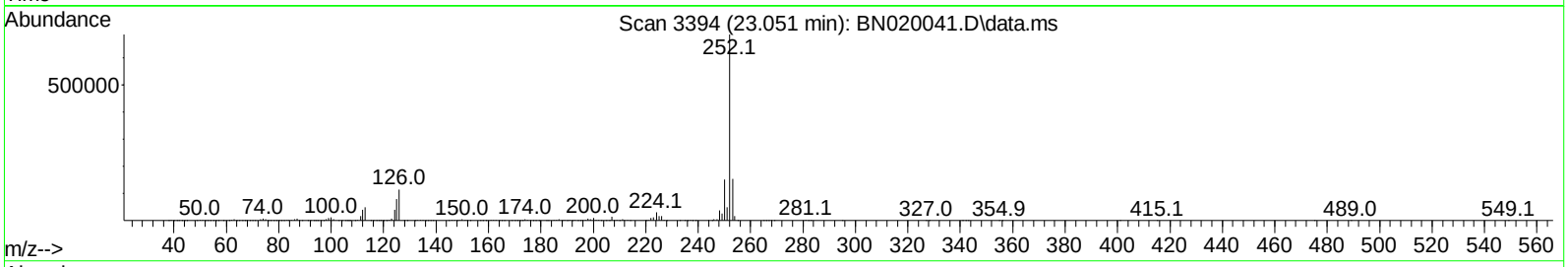
Quant Time: Jun 07 23:39:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

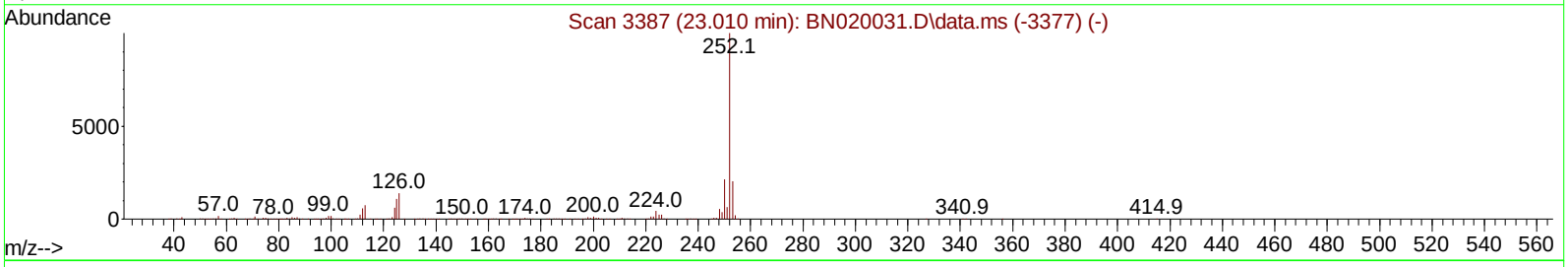
Instrument :
BNA_N
ClientSampleId :
DBTY9MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/08/2022
Supervised By :mohammad ahmed 06/09/2022







TIC: BN020041.D\data.ms

(90) Benzo(b)fluoranthene

23.051min (+ 0.047) 23.29 ng/ul

response 1164857

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	22.38
125.00	9.80	11.54
0.00	0.00	0.00

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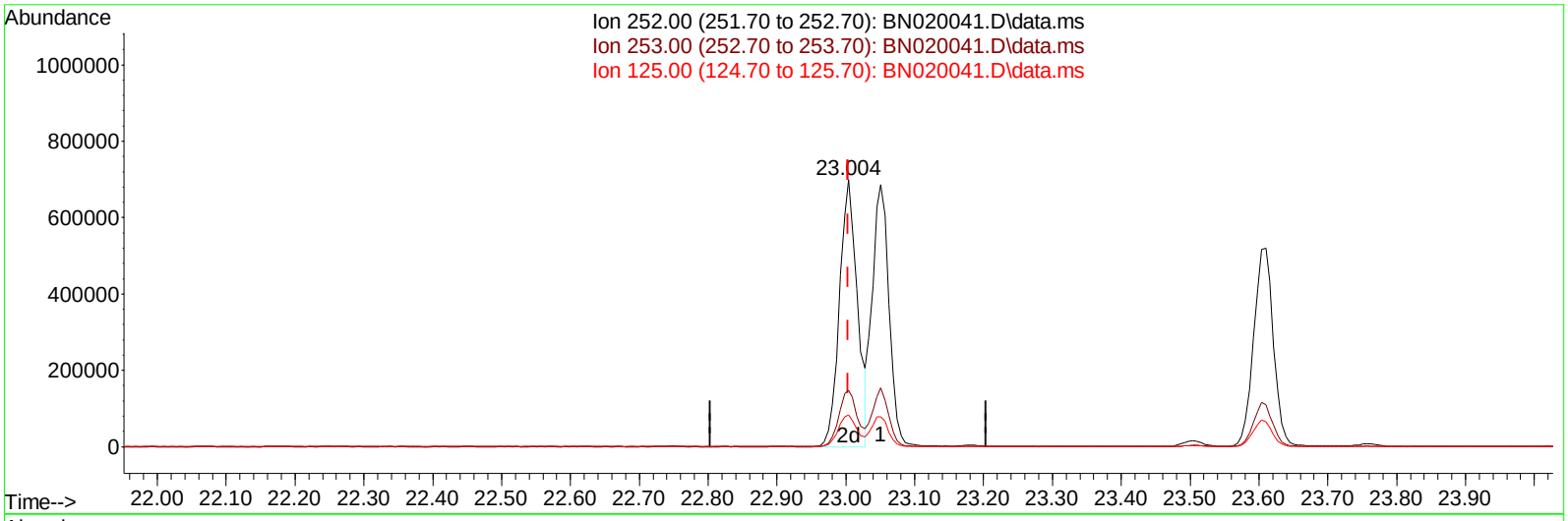

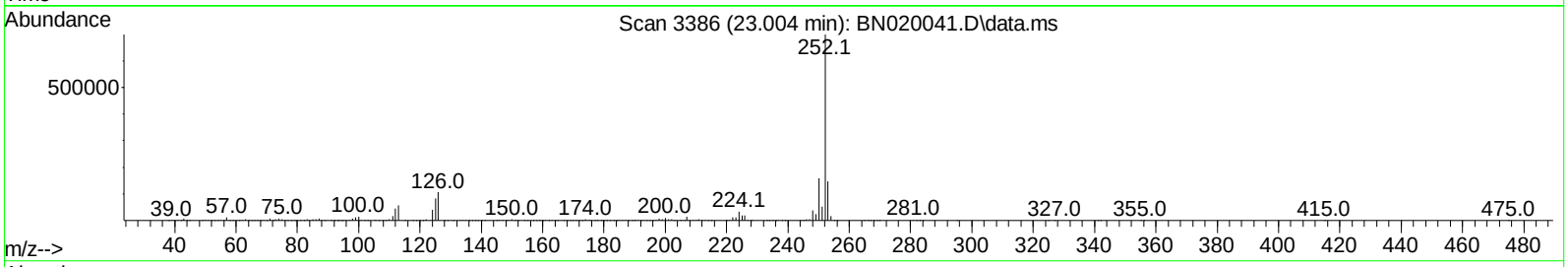

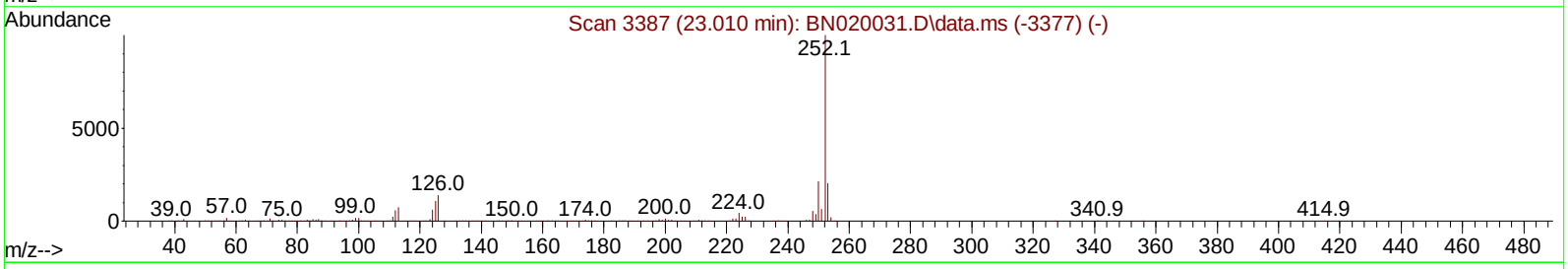

TIC: BN020041.D\data.ms

(90) Benzo(b)fluoranthene

23.004min (+ 0.000) 25.32 ng/ul m

response 1266310

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	21.05
125.00	9.80	11.85#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	127673	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	604576	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	394567	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	823986	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	778374	20.000	ng/ul	0.00
88) Perylene-d12	23.710	264	796917	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	8707	2.954	ng/uL	0.00
4) Pyridine-d5	3.693	84	53590	6.651	ng/ul	0.00
7) Phenol-d5	6.987	99	182683	17.292	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	113463	17.190	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	153282	17.857	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	153487	16.793	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	79278	17.236	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	85433	17.502	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	153744	18.042	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	194778	14.115	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	517962	18.042	ng/ul	0.00
49) Acenaphthylene-d8	14.146	160	600367	18.032	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	83642	14.539	ng/ul	0.00
60) Fluorene-d10	15.440	176	427521	17.996	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	65136	13.647	ng/ul	0.00
73) Anthracene-d10	17.292	188	674267	18.750	ng/ul	0.00
81) Pyrene-d10	19.586	212	779534	18.474	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	676796	17.358	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	23484	7.547	ng/uL#	93
5) Pyridine	3.711	79	77955	9.229	ng/ul	94
6) Benzaldehyde	6.958	77	136721	27.466	ng/ul	89
8) Phenol	7.016	94	244258	21.713	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.246	93	190408	21.625	ng/ul	97
12) 2-Chlorophenol	7.387	128	193134	21.525	ng/ul	98
13) 2-Methylphenol	8.263	108	177877	20.568	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.358	45	291178	21.089	ng/ul	97
16) Acetophenone	8.640	105	328419	23.627	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.628	70	156578	22.051	ng/ul	94
18) 4-Methylphenol	8.593	108	203849	21.356	ng/ul	97
19) Hexachloroethane	8.905	117	72953	20.207	ng/ul	89
22) Nitrobenzene	9.016	77	225811	21.174	ng/ul	93
23) Isophorone	9.540	82	446575	21.208	ng/ul	98
25) 2-Nitrophenol	9.728	139	116197	21.543	ng/ul	99
26) 2,4-Dimethylphenol	9.793	107	139631	12.495	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.028	93	266822	20.707	ng/ul	98
29) 2,4-Dichlorophenol	10.257	162	189429	21.490	ng/ul	98
30) Naphthalene	10.663	128	658453	21.015	ng/ul	99
32) 4-Chloroaniline	10.769	127	281515	20.396	ng/ul	99
33) Hexachlorobutadiene	10.957	225	106260	20.997	ng/ul	97
34) Caprolactam	11.516	113	74852	21.745	ng/ul	96
35) 4-Chloro-3-methylphenol	11.899	107	232129	22.302	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.275	142	461587	21.790	ng/ul	99
37) 1-Methylnaphthalene	12.493	142	481847	22.290	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.646	216	218004	21.664	ng/ul	99
40) Hexachlorocyclopentadiene	12.634	237	79312	12.956	ng/ul	98
41) 2,4,6-Trichlorophenol	12.887	196	153123	22.067	ng/ul	92
42) 2,4,5-Trichlorophenol	12.951	196	167590	21.808	ng/ul	95
43) 1,1'-Biphenyl	13.287	154	630087	21.566	ng/ul	99
44) 2-Chloronaphthalene	13.328	162	476887	21.516	ng/ul	98
45) 2-Nitroaniline	13.522	65	158876	23.041	ng/ul	96
47) Dimethylphthalate	13.910	163	635465	21.987	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	130840	23.154	ng/ul	97
50) Acenaphthylene	14.169	152	806597	21.882	ng/ul	100
51) 3-Nitroaniline	14.351	138	143593	24.037	ng/ul	97
52) Acenaphthene	14.516	153	536159	22.268	ng/ul	98
53) 2,4-Dinitrophenol	14.557	184	69000	19.072	ng/ul	96
55) 4-Nitrophenol	14.657	109	112558	22.921	ng/ul	96
56) Dibenzofuran	14.851	168	754222	22.234	ng/ul	98
57) 2,4-Dinitrotoluene	14.810	165	201087	24.034	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.075	232	134878	22.358	ng/ul#	88
59) Diethylphthalate	15.275	149	672873	22.613	ng/ul	99
61) Fluorene	15.498	166	599970	22.730	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.493	204	271823	22.361	ng/ul	94
63) 4-Nitroaniline	15.510	138	148813	26.658	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.575	198	107406	22.195	ng/ul	95
67) N-Nitrosodiphenylamine	15.704	169	544675	23.058	ng/ul	98
68) 4-Bromophenyl-phenylether	16.387	248	160742	22.401	ng/ul	92
69) Hexachlorobenzene	16.504	284	177089	21.469	ng/ul#	89
70) Atrazine	16.657	200	198846	24.126	ng/ul	98
71) Pentachlorophenol	16.845	266	96212	18.728	ng/ul	99
72) Phenanthrene	17.234	178	1051092	24.172	ng/ul	100
74) Anthracene	17.322	178	1003341	22.947	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.251	216	227091	20.581	ng/uL	96
76) Pentachlorobenzene	14.775	250	217974	22.352	ng/uL	95
77) Carbazole	17.592	167	952439	23.944	ng/ul	98
78) Di-n-butylphthalate	18.163	149	1236895	25.076	ng/ul	99
80) Fluoranthene	19.251	202	1290140	25.315	ng/ul	98
82) Pyrene	19.616	202	1238861	23.694	ng/ul	95
83) Butylbenzylphthalate	20.516	149	583378	24.792	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.292	252	332562	22.370	ng/ul#	95
85) Benzo(a)anthracene	21.363	228	1182528	24.059	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.304	149	850342	25.612	ng/ul	99
87) Chrysene	21.416	228	1174441	24.423	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	1523012	23.481	ng/ul	100
90) Benzo(b)fluoranthene	23.004	252	1266310m	25.318	ng/ul	
91) Benzo(k)fluoranthene	23.051	252	1170526	24.585	ng/ul	98
93) Benzo(a)pyrene	23.610	252	1040414	21.490	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.104	276	1124742	22.580	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.115	278	1008980	23.715	ng/ul	97
96) Benzo(g,h,i)perylene	26.827	276	145459	3.458	ng/ul	95

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

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