LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062022\
Data File : BP010767.D
Acq On : 20 Jun 2022 18:32
Operator : CG/JU
Sample : N3358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW4R8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062022.M
Title : SVOA CALIBRATION

Signal : TIC: BP010767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	11	13	17	rVB4	5403	5984	0.15%	0.020%
2	3.275	28	32	40	rVB	34553	45010	1.16%	0.153%
3	3.705	102	105	117	rBV	99564	181592	4.68%	0.616%
4	3.917	137	141	147	rVB2	13696	20259	0.52%	0.069%
5	4.011	153	157	161	rVB	11721	14863	0.38%	0.050%
6	4.569	249	252	257	rVB6	2733	4970	0.13%	0.017%
7	4.934	309	314	321	rVB4	5605	10658	0.27%	0.036%
8	7.005	659	666	676	rBV	82414	167426	4.32%	0.568%
9	7.152	685	691	704	rBV	379723	622639	16.06%	2.112%
10	7.352	718	725	736	rBV	388956	644569	16.63%	2.186%
11	7.816	795	804	815	rBV	429541	712714	18.38%	2.417%
12	7.893	815	817	824	rVB7	4808	8066	0.21%	0.027%
13	8.540	920	927	943	rBV	263536	491719	12.68%	1.668%
14	8.981	994	1002	1018	rBV	410146	746480	19.26%	2.531%
15	9.410	1072	1075	1079	rVB5	3562	4444	0.11%	0.015%
16	9.704	1116	1125	1137	rBV	311093	568718	14.67%	1.929%
17	10.251	1210	1218	1243	rBV	363851	822343	21.21%	2.789%
18	10.616	1272	1280	1293	rBV	531041	946891	24.43%	3.211%
19	10.763	1297	1305	1323	rBV	354240	783510	20.21%	2.657%
20	11.993	1507	1514	1518	rBV8	3617	7922	0.20%	0.027%
21	12.228	1549	1554	1561	rBV	8289	14716	0.38%	0.050%
22	13.287	1730	1734	1738	rBV6	4487	7205	0.19%	0.024%
23	13.869	1827	1833	1849	rBV	939322	1481224	38.21%	5.023%
24	14.145	1872	1880	1896	rBV	1063594	1675291	43.21%	5.681%
25	14.363	1914	1917	1921	rBV6	2573	4158	0.11%	0.014%
26	14.457	1926	1933	1946	rBV	809747	1194693	30.82%	4.051%
27	14.739	1975	1981	2000	rBV3	19984	88697	2.29%	0.301%
28	15.210	2055	2061	2068	rBV	83545	129208	3.33%	0.438%
29	15.263	2068	2070	2076	rVB5	4537	6762	0.17%	0.023%
30	15.451	2095	2102	2118	rBV	1516631	2341620	60.40%	7.941%
31	15.592	2120	2126	2140	rVV	330776	618513	15.95%	2.098%
32	15.698	2140	2144	2155	rVB3	19858	43317	1.12%	0.147%
33	16.239	2232	2236	2245	rVB9	6409	12689	0.33%	0.043%
34	17.210	2395	2401	2412	rBV	934611	1380575	35.61%	4.682%
35	17.310	2412	2418	2437	rVV2	1779421	2760227	71.20%	9.361%
36	17.886	2514	2516	2520	rVB5	4318	4507	0.12%	0.015%

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37	18.104	2550	2553	2558	rBV5	12207	18608	0.48%	0.063%
38	19.127	2723	2727	2731	rBV3	26731	36419	0.94%	0.124%
39	19.198	2736	2739	2743	rVV2	22494	29082	0.75%	0.099%
40	19.551	2793	2799	2818	rBV	2434165	3489475	90.01%	11.834%
41	21.304	3093	3097	3105	rBV	1155075	1640798	42.32%	5.564%
42	23.545	3471	3478	3492	rVB2	1874233	3876699	100.00%	13.147%
43	23.698	3498	3504	3516	rVB	851355	1822691	47.02%	6.181%

Sum of corrected areas: 29487951

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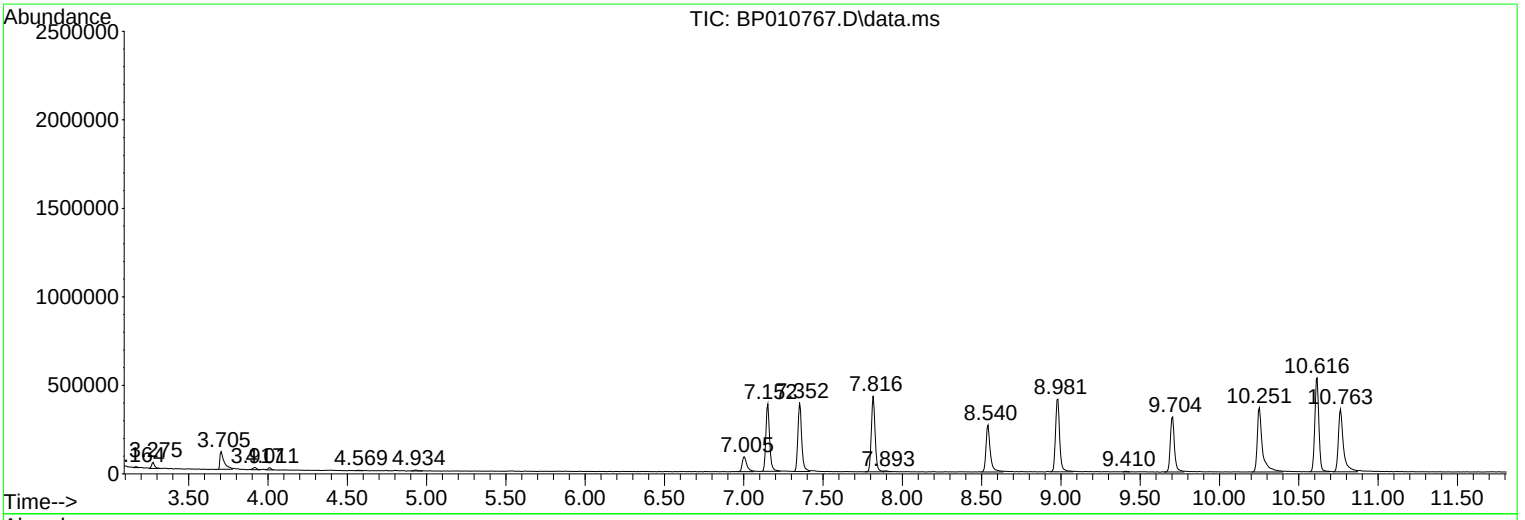
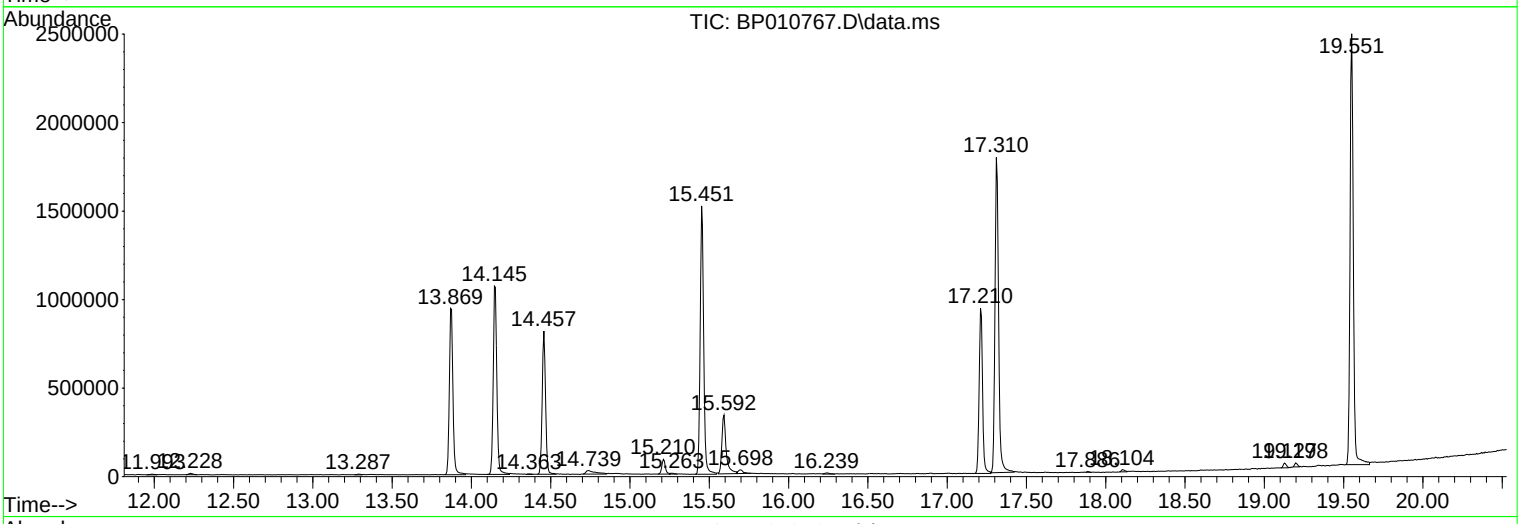
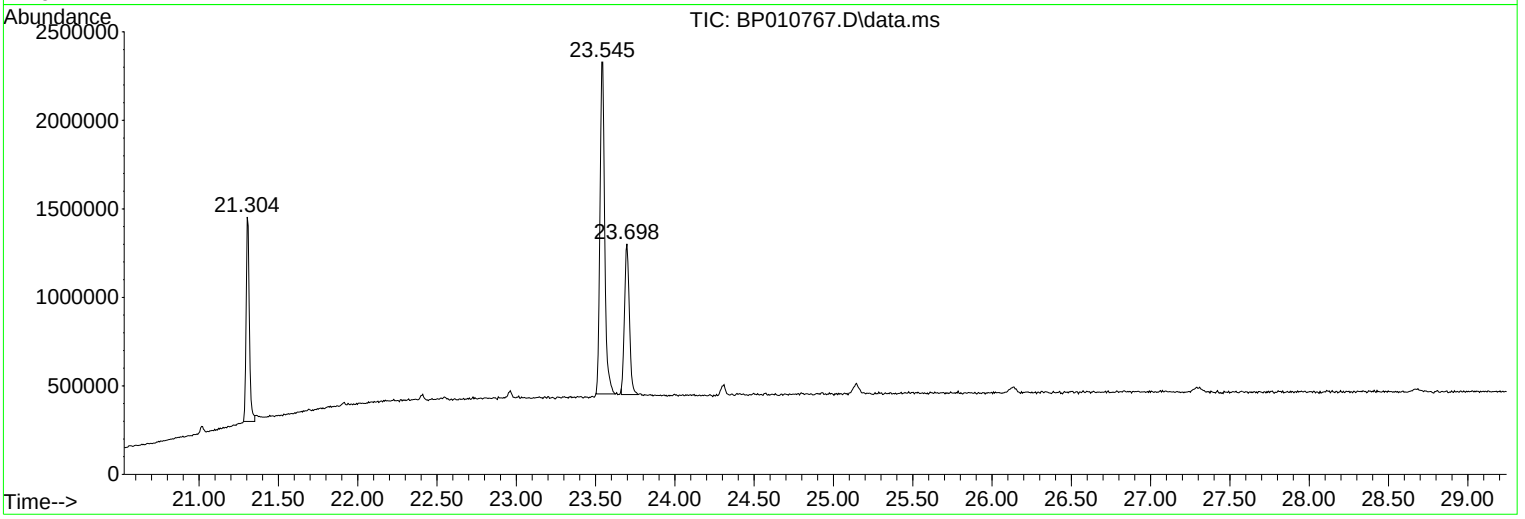
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







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TIC Integration Parameters: LSCINT.P

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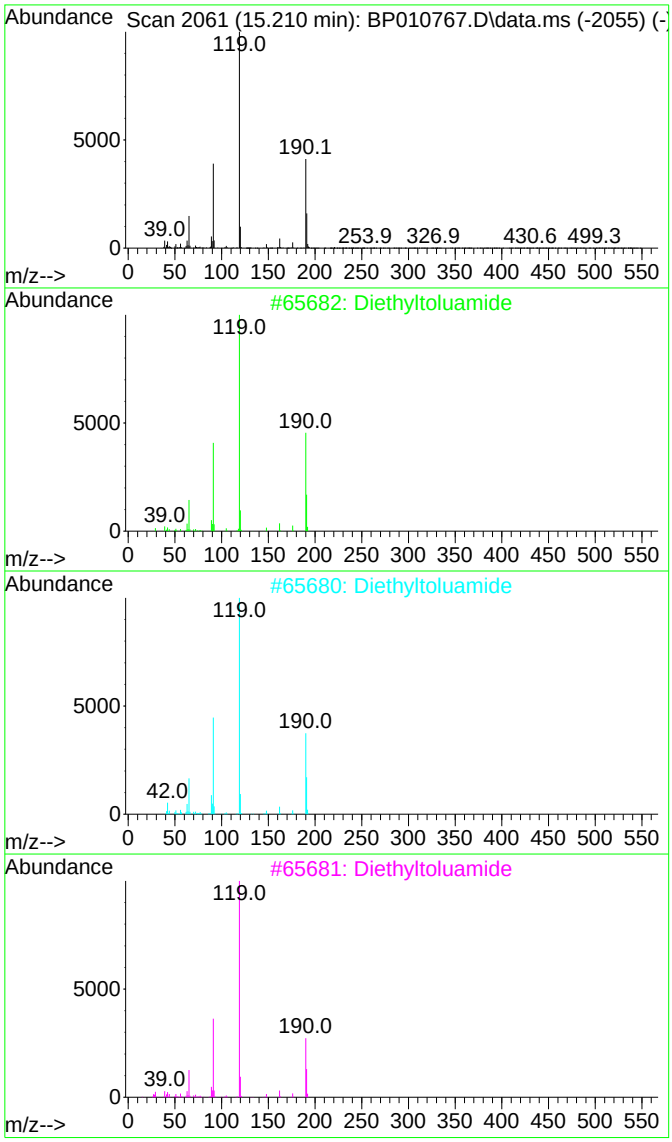
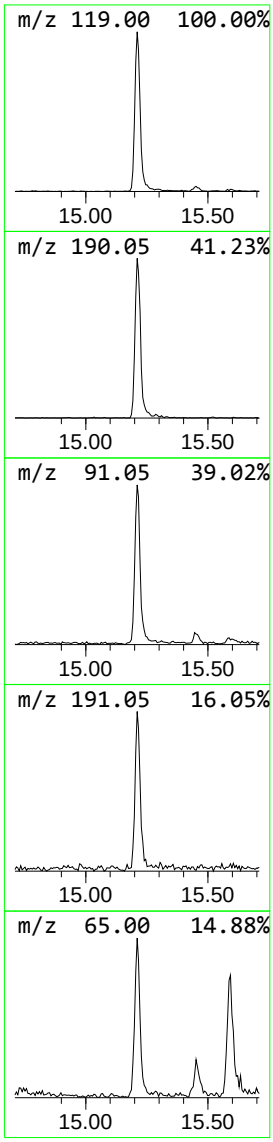
Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	2.16 ng/ul	129208	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	95
4	Diethyltoluamide	191	C12H17NO	000134-62-3	92
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Diethyltoluamide	15.210	2.2	ng/ul	129208	3	14.457	1194690	20.0