LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009958.D
Acq On : 19 Apr 2022 22:33
Operator : CG/JU
Sample : N2421-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0J92

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	44	48	59	rVB3	30528	46367	0.86%	0.105%
2	3.799	118	121	133	rBV	38084	67824	1.25%	0.153%
3	4.122	172	176	183	rVB3	8790	14026	0.26%	0.032%
4	5.258	363	369	376	rVB2	15756	25090	0.46%	0.057%
5	7.099	675	682	694	rBV	146888	258939	4.78%	0.585%
6	7.269	704	711	726	rBV	513310	815722	15.06%	1.844%
7	7.475	738	746	760	rBV	503941	820878	15.16%	1.855%
8	7.946	819	826	835	rBV	438902	733920	13.55%	1.659%
9	8.299	881	886	891	rBV3	9997	14961	0.28%	0.034%
10	8.646	939	945	953	rBV	440562	725011	13.39%	1.639%
11	9.099	1015	1022	1037	rBV	650748	1132245	20.91%	2.559%
12	9.557	1094	1100	1105	rBV3	7276	13644	0.25%	0.031%
13	9.828	1136	1146	1159	rBV	528497	913682	16.87%	2.065%
14	10.369	1230	1238	1251	rBV	744241	1300353	24.01%	2.939%
15	10.610	1276	1279	1284	rVB5	3597	6156	0.11%	0.014%
16	10.752	1295	1303	1313	rBV	656152	1119097	20.67%	2.529%
17	10.881	1318	1325	1334	rBV	478619	874607	16.15%	1.977%
18	12.340	1567	1573	1582	rVB2	14043	26344	0.49%	0.060%
19	12.869	1658	1663	1669	rVB10	4489	7591	0.14%	0.017%
20	12.951	1671	1677	1680	rVV7	3873	6062	0.11%	0.014%
21	13.193	1714	1718	1724	rBV8	4223	8257	0.15%	0.019%
22	13.416	1752	1756	1759	rVB5	5541	5903	0.11%	0.013%
23	13.981	1842	1852	1865	rBV	1818097	2530967	46.74%	5.720%
24	14.269	1894	1901	1916	rVB	1801783	2705637	49.97%	6.115%
25	14.575	1946	1953	1964	rBV	1125620	1664948	30.75%	3.763%
26	14.769	1978	1986	2001	rBV	148384	273620	5.05%	0.618%
27	14.887	2003	2006	2011	rVV4	5684	9250	0.17%	0.021%
28	15.316	2074	2079	2086	rBV	563907	771597	14.25%	1.744%
29	15.381	2086	2090	2097	rVB2	17620	28335	0.52%	0.064%
30	15.569	2115	2122	2134	rBV	2543200	3679850	67.96%	8.317%
31	15.681	2134	2141	2152	rVV	947312	1324013	24.45%	2.992%
32	15.810	2158	2163	2169	rVB	27720	42604	0.79%	0.096%
33	16.128	2212	2217	2218	rBV5	5053	6536	0.12%	0.015%
34	16.357	2249	2256	2262	rBV5	10206	19217	0.35%	0.043%
35	17.004	2362	2366	2372	rVB7	6132	9489	0.18%	0.021%
36	17.116	2381	2385	2388	rBV3	5913	7443	0.14%	0.017%

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Title : SVOA CALIBRATION

37	17.328	2414	2421	2431	rBV	1462864	2075904	38.34%	4.692%
38	17.428	2431	2438	2448	rBV	3041670	4439447	81.99%	10.034%
39	17.716	2481	2487	2490	rBV8	5778	11063	0.20%	0.025%
40	18.210	2566	2571	2578	rBV	115955	165822	3.06%	0.375%
41	19.233	2740	2745	2751	rBV3	42533	61538	1.14%	0.139%
42	19.304	2752	2757	2764	rVV	43772	70525	1.30%	0.159%
43	19.439	2777	2780	2785	rBV5	26362	35665	0.66%	0.081%
44	19.586	2802	2805	2809	rBV6	7980	9420	0.17%	0.021%
45	19.657	2810	2817	2834	rVV	4112903	5414809	100.00%	12.238%
46	21.110	3060	3064	3071	rBV	368947	501675	9.26%	1.134%
47	21.410	3109	3115	3131	rBV	1572594	2275594	42.03%	5.143%
48	23.116	3402	3405	3410	rVB2	75226	112346	2.07%	0.254%
49	23.704	3497	3505	3513	rBV2	2360579	4854292	89.65%	10.971%
50	23.863	3525	3532	3544	rVB2	1047568	2207303	40.76%	4.989%

Sum of corrected areas: 44245588

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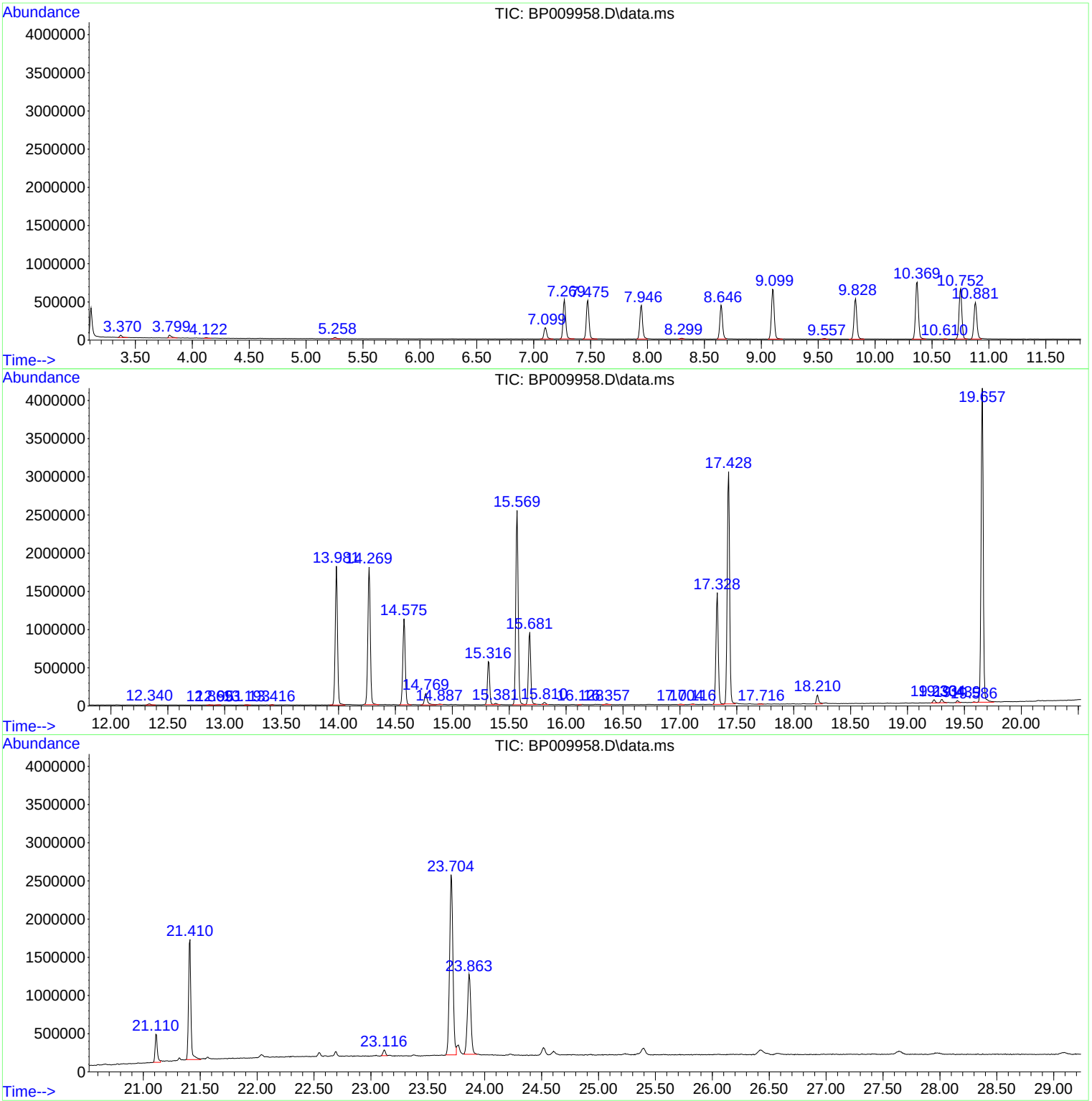
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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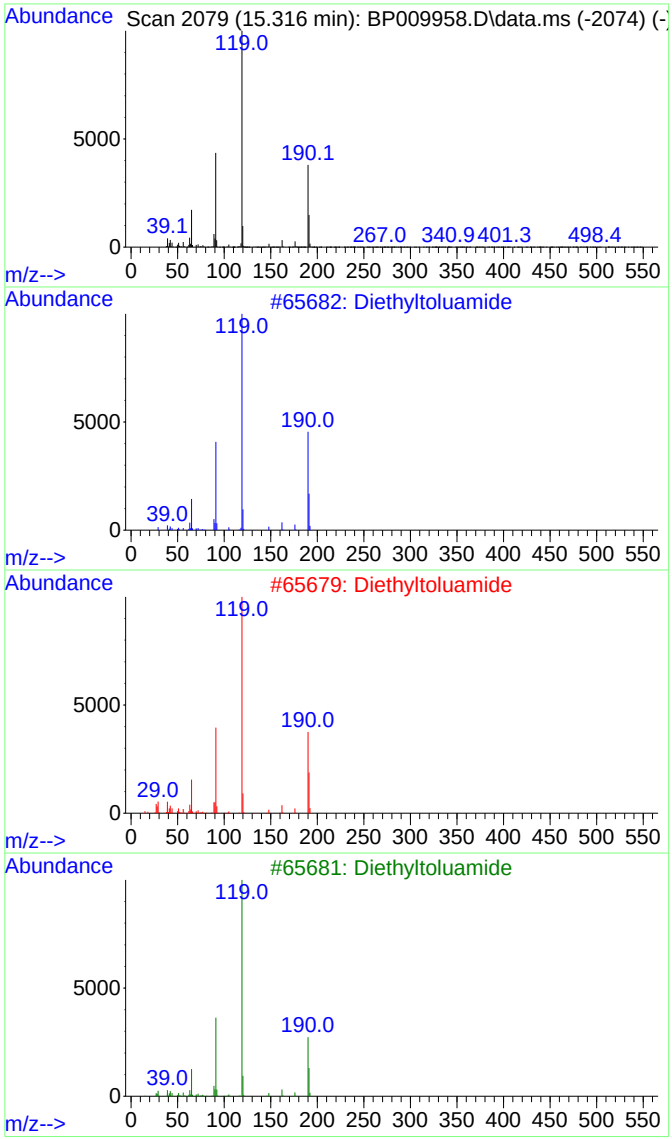
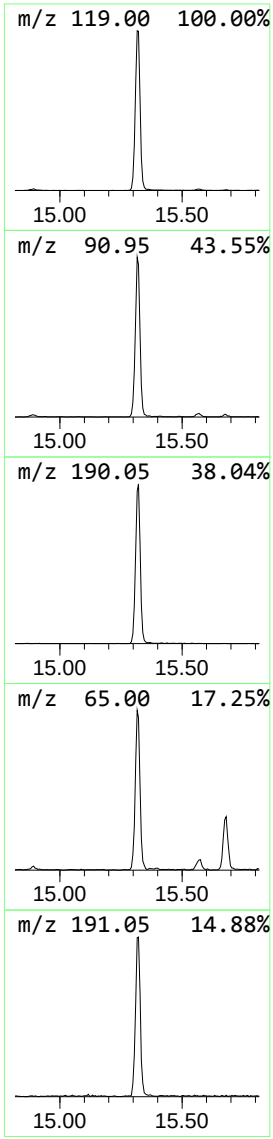
Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	9.27 ng/ul	771597	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	97
3	Diethyltoluamide	191	C12H17NO	000134-62-3	96
4	Diethyltoluamide	191	C12H17NO	000134-62-3	96
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

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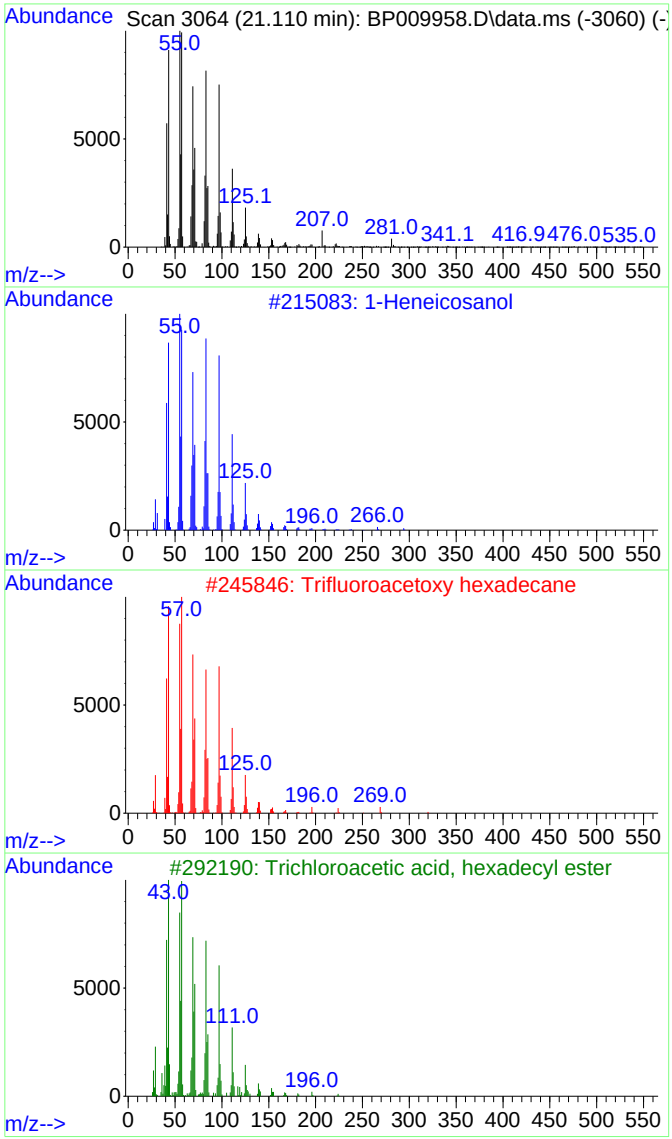
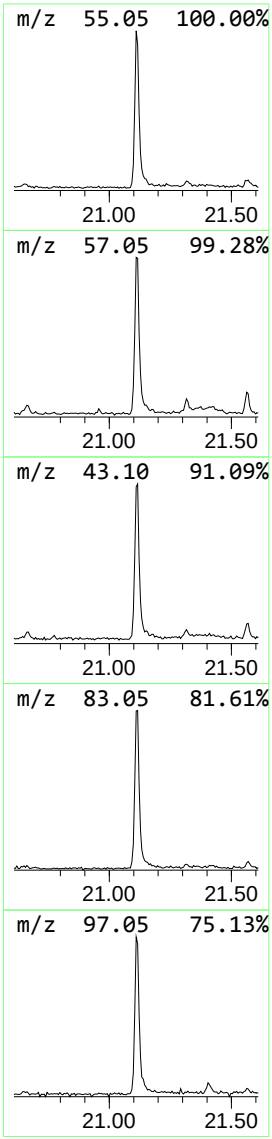
Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.41 ng/ul	501675	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
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	15.316	9.3	ng/ul	771597	3	14.575	1664950	20.0
1-Heneicosanol	21.110	4.4	ng/ul	501675	5	21.410	2275590	20.0