

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022973.D
 Acq On : 05 Oct 2019 00:29
 Operator : JU
 Sample : K5006-20
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJX9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	44	47	56	rVB	50800	73094	1.59%	0.144%
2	3.999	168	172	177	rVB	13392	17379	0.38%	0.034%
3	6.957	668	675	687	rBV	216359	392558	8.51%	0.772%
4	7.122	696	703	718	rBV	668056	1081192	23.45%	2.127%
5	7.322	730	737	745	rBV	765116	1213669	26.32%	2.387%
6	7.793	809	817	824	rBV	891257	1428441	30.98%	2.810%
7	7.863	827	829	833	rVB3	5045	5462	0.12%	0.011%
8	8.493	930	936	945	rBV	624001	986801	21.40%	1.941%
9	8.946	1005	1013	1025	rBV	838234	1405700	30.49%	2.765%
10	9.063	1030	1033	1038	rVV3	3342	5268	0.11%	0.010%
11	9.116	1038	1042	1046	rVB2	3858	4649	0.10%	0.009%
12	9.387	1080	1088	1094	rBV	23964	34584	0.75%	0.068%
13	9.663	1128	1135	1150	rVB	708690	1145473	24.84%	2.253%
14	10.204	1220	1227	1242	rBV	1108014	1846876	40.06%	3.633%
15	10.528	1274	1282	1284	rBV	13995	18963	0.41%	0.037%
16	10.581	1284	1291	1299	rVB	1317096	2162617	46.90%	4.254%
17	10.716	1307	1314	1324	rBV	71610	130007	2.82%	0.256%
18	11.881	1505	1512	1520	rVB	11785	17852	0.39%	0.035%
19	12.169	1554	1561	1567	rBV2	14865	24191	0.52%	0.048%
20	13.833	1838	1844	1849	rBV	2039390	2848442	61.78%	5.603%
21	13.881	1849	1852	1864	rVB	348413	456619	9.90%	0.898%
22	14.116	1885	1892	1907	rVB	2322575	3451383	74.85%	6.789%
23	14.428	1938	1945	1956	rVB	1904485	2825821	61.29%	5.559%
24	14.628	1974	1979	1991	rBV	123731	211416	4.59%	0.416%
25	14.839	2012	2015	2020	rBV4	9083	12661	0.27%	0.025%
26	15.169	2064	2071	2080	rBV	900034	1171519	25.41%	2.305%
27	15.227	2080	2081	2088	rVV2	6592	8974	0.19%	0.018%
28	15.280	2088	2090	2095	rVB5	4678	6613	0.14%	0.013%
29	15.416	2107	2113	2127	rBV	2921386	4076687	88.42%	8.019%
30	15.533	2127	2133	2144	rVV	759712	1014652	22.01%	1.996%
31	15.657	2149	2154	2164	rVB	29226	40741	0.88%	0.080%
32	16.145	2233	2237	2240	rBV3	4110	5542	0.12%	0.011%
33	16.198	2242	2246	2252	rVV2	10009	13186	0.29%	0.026%
34	16.951	2366	2374	2379	rBV5	5998	12483	0.27%	0.025%

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35	17.163	2404	2410	2417	rBV2	1927676	2729275	59.19%	5.369%
36	17.263	2420	2427	2445	rVB	3037666	4171190	90.47%	8.205%
37	17.668	2492	2496	2499	rBV2	4136	5867	0.13%	0.012%
38	18.063	2558	2563	2570	rBV	128553	176627	3.83%	0.347%
39	18.363	2610	2614	2619	rBV5	9058	12975	0.28%	0.026%
40	18.998	2718	2722	2732	rBV4	16001	25782	0.56%	0.051%
41	19.192	2751	2755	2758	rBV	34062	44967	0.98%	0.088%
42	19.339	2777	2780	2787	rBV2	56189	77450	1.68%	0.152%
43	19.439	2794	2797	2802	rVB	20780	29227	0.63%	0.057%
44	19.557	2811	2817	2823	rBV	3366719	4412165	95.69%	8.679%
45	19.610	2823	2826	2830	rVB3	18584	24514	0.53%	0.048%
46	20.110	2908	2911	2916	rBV2	35673	40318	0.87%	0.079%
47	20.604	2992	2995	2999	rBV2	60972	58595	1.27%	0.115%
48	21.062	3068	3073	3081	rBV2	207597	319751	6.93%	0.629%
49	21.339	3115	3120	3126	rBV	1966447	2491527	54.04%	4.901%
50	21.498	3144	3147	3152	rBV	132498	145404	3.15%	0.286%
51	21.939	3218	3222	3227	rBV	149865	212466	4.61%	0.418%
52	22.403	3298	3301	3307	rVB	175373	199084	4.32%	0.392%
53	22.915	3385	3388	3394	rVB	181284	254363	5.52%	0.500%
54	23.456	3473	3480	3493	rVB	2352915	4610801	100.00%	9.070%
55	23.598	3498	3504	3515	rVB	1421935	2641216	57.28%	5.196%

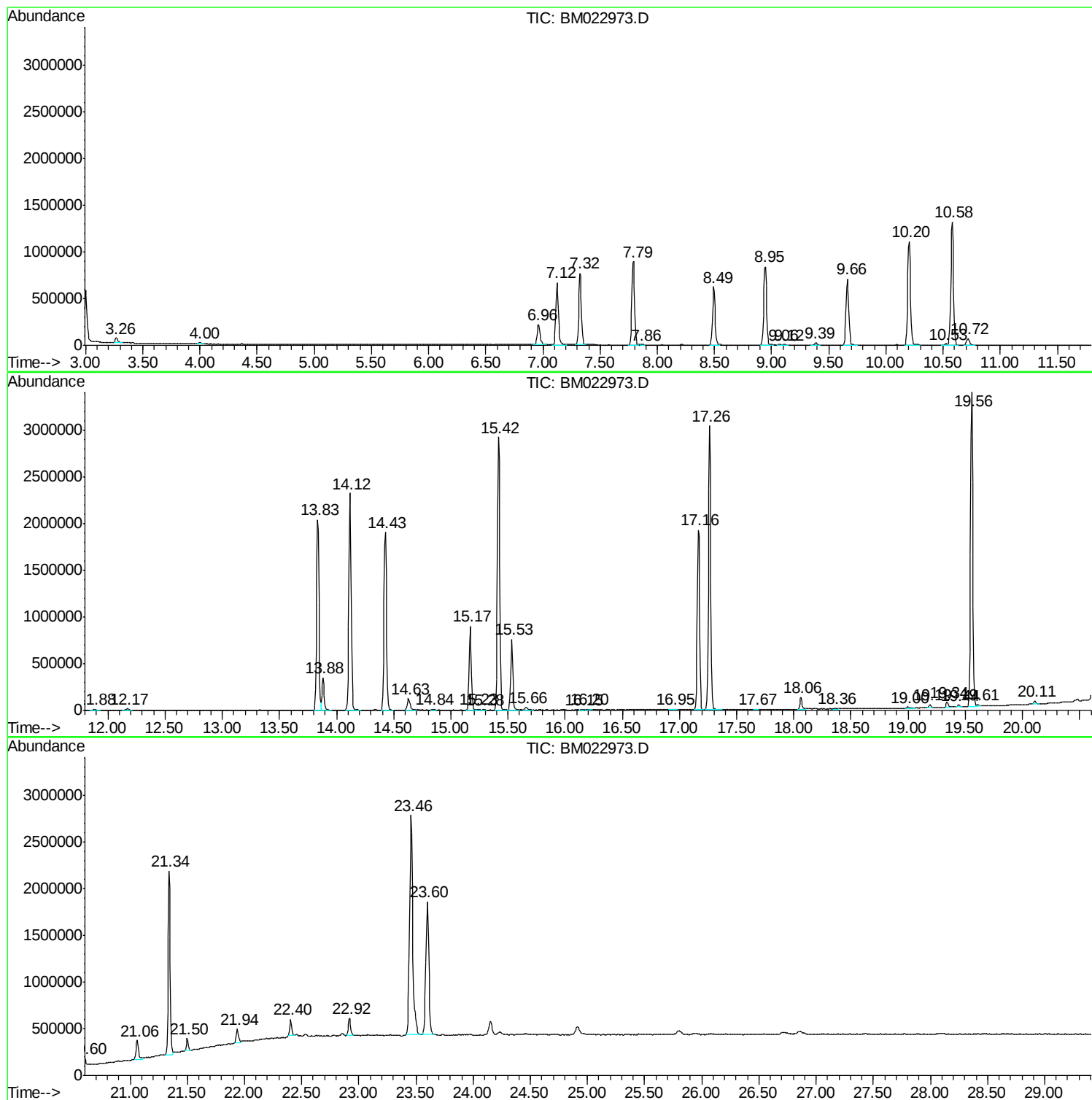
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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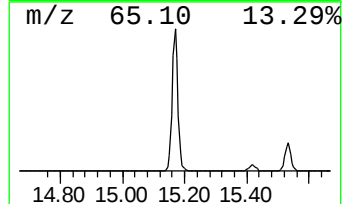
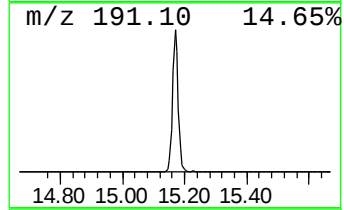
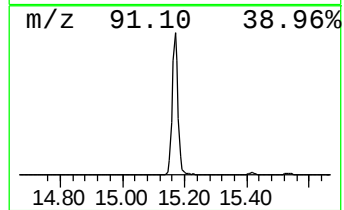
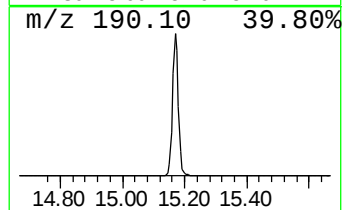
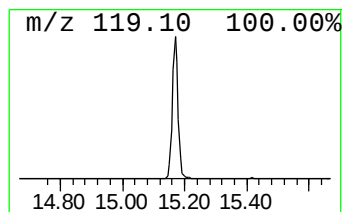
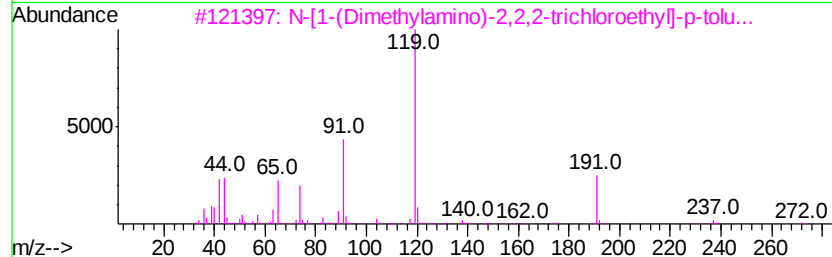
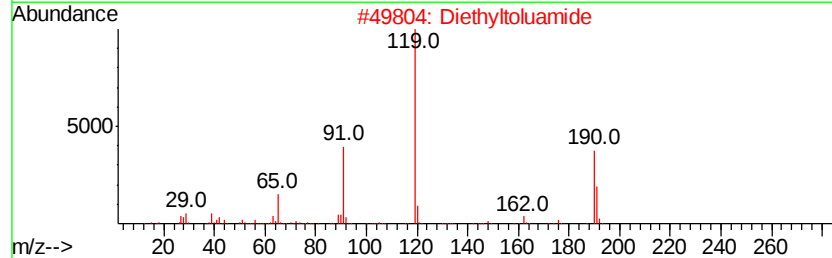
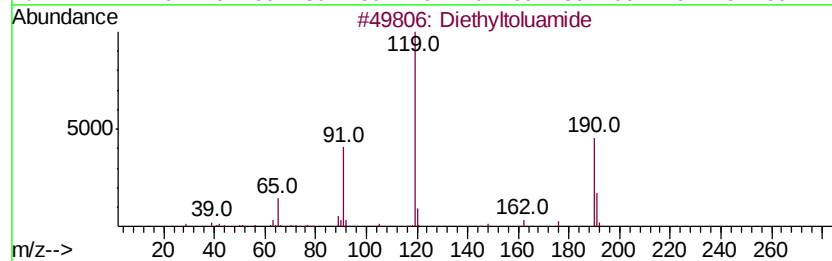
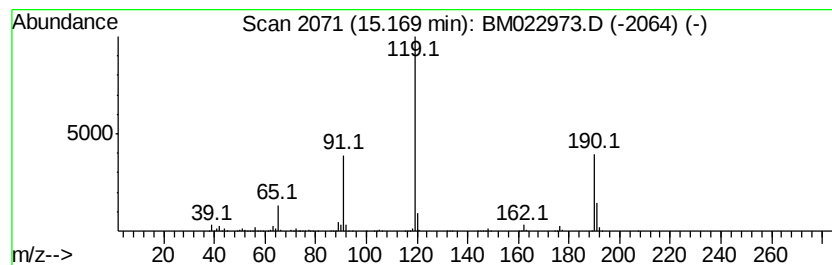
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	8.29 ng/ul	1171520	Acenaphthene-d10	14.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 97
2	Diethyltoluamide	191	C12H17NO	000134-62-3 91
3	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9 53
4	Diethyltoluamide	191	C12H17NO	000134-62-3 53
5	Benzoyl chloride, 3-methyl-	154	C8H7ClO	001711-06-4 50



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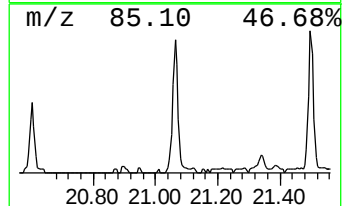
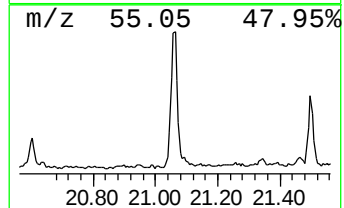
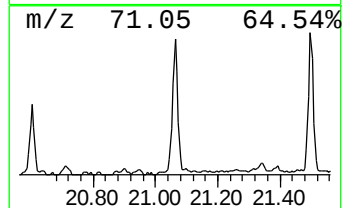
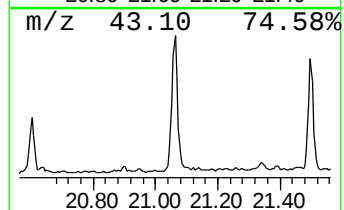
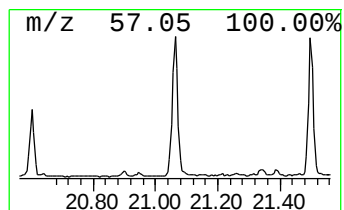
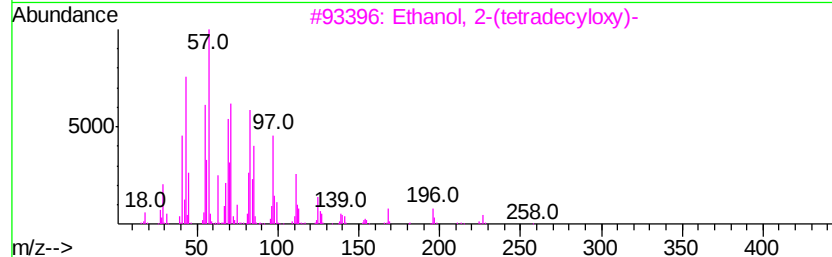
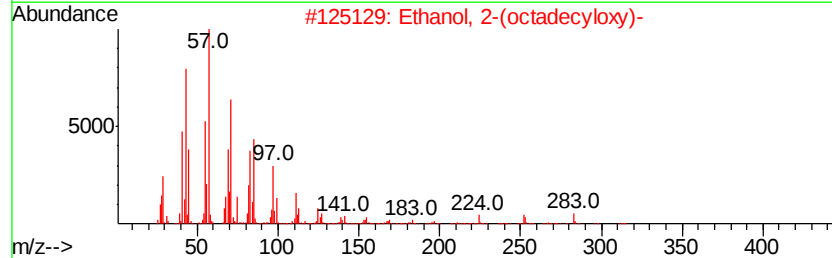
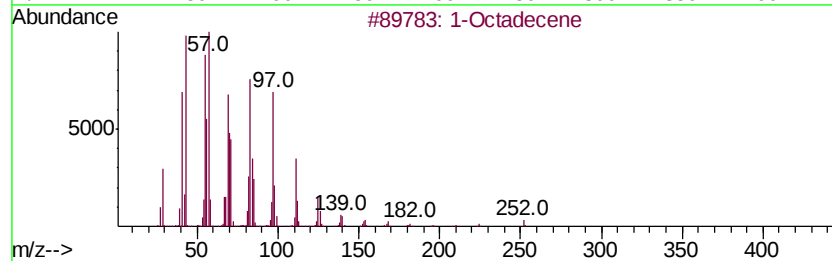
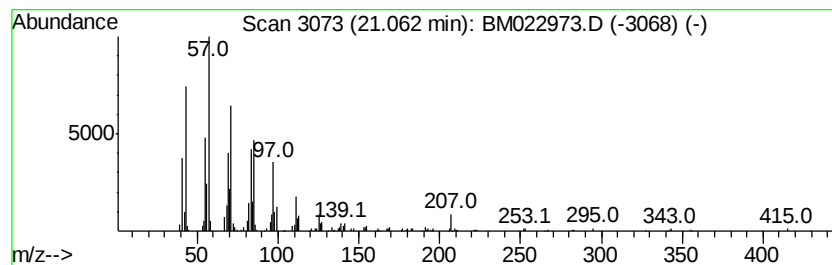
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.57 ng/ul	319751	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	91
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	81
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	70



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Diethyltoluamide	15.17	8.3	ng/ul	1171520	3	14.43	2825820	20.0
(DEL) Alkane: Cyc...	21.06	2.6	ng/ul	319751	5	21.34	2491530	20.0