

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022832.D
 Acq On : 30 Sep 2019 19:19
 Operator : JU
 Sample : K4985-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJS6

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	3.269	45	48	58	rVB	50120	70423	0.93%	0.106%
2	3.922	154	159	165	rVB	26519	39993	0.53%	0.060%
3	4.010	171	174	178	rVB	8238	10989	0.15%	0.017%
4	4.099	186	189	198	rVB6	8002	14175	0.19%	0.021%
5	6.198	541	546	551	rVB3	7091	11186	0.15%	0.017%
6	6.969	671	677	689	rBV	246663	436411	5.79%	0.658%
7	7.140	699	706	726	rBV	717195	1174130	15.57%	1.771%
8	7.340	733	740	753	rVB	850548	1329073	17.62%	2.005%
9	7.810	812	820	827	rBV	758359	1215355	16.12%	1.834%
10	7.887	827	833	838	rVB4	5308	7936	0.11%	0.012%
11	8.222	886	890	898	rVB	9741	14815	0.20%	0.022%
12	8.510	932	939	950	rBV	688232	1103660	14.64%	1.665%
13	8.963	1008	1016	1029	rBV	919909	1531671	20.31%	2.311%
14	9.410	1084	1092	1097	rBV2	15799	24568	0.33%	0.037%
15	9.681	1131	1138	1149	rBV	778541	1259388	16.70%	1.900%
16	10.216	1222	1229	1238	rBV	1257845	2050419	27.19%	3.093%
17	10.545	1281	1285	1287	rBV	8616	10527	0.14%	0.016%
18	10.598	1287	1294	1302	rVB	1170430	1916485	25.41%	2.891%
19	10.728	1309	1316	1332	rBV	1165407	1967435	26.09%	2.968%
20	12.133	1547	1555	1560	rBV	44509	74140	0.98%	0.112%
21	12.186	1560	1564	1572	rVB	20171	30503	0.40%	0.046%
22	12.633	1632	1640	1644	rBV	11287	14594	0.19%	0.022%
23	13.410	1766	1772	1779	rVB4	9831	13156	0.17%	0.020%
24	13.851	1841	1847	1852	rBV	2516282	3294279	43.68%	4.970%
25	13.898	1852	1855	1862	rVB	298255	385478	5.11%	0.582%
26	14.133	1886	1895	1905	rBV	2850967	4114784	54.56%	6.208%
27	14.439	1937	1947	1960	rVB	1877672	2848546	37.77%	4.298%
28	14.633	1973	1980	1992	rBV	236800	377806	5.01%	0.570%
29	14.757	1997	2001	2012	rVV2	12665	19996	0.27%	0.030%
30	14.857	2014	2018	2022	rBV3	10573	11745	0.16%	0.018%
31	15.186	2067	2074	2083	rBV	1699545	2224690	29.50%	3.356%
32	15.433	2108	2116	2124	rBV	3761819	5254262	69.67%	7.927%
33	15.545	2129	2135	2149	rVV	1114196	1507028	19.98%	2.274%
34	15.674	2152	2157	2164	rVB	39552	54838	0.73%	0.083%

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35	15.851	2182	2187	2194	rVB	15692	20224	0.27%	0.031%
36	15.986	2207	2210	2217	rBV6	4450	7637	0.10%	0.012%
37	16.215	2244	2249	2254	rVB2	15250	20100	0.27%	0.030%
38	16.962	2372	2376	2381	rVB3	6992	10412	0.14%	0.016%
39	17.057	2388	2392	2395	rBV4	5864	8030	0.11%	0.012%
40	17.180	2407	2413	2421	rVB2	2444786	3347138	44.38%	5.050%
41	17.280	2423	2430	2441	rBV	4446386	6146926	81.51%	9.274%
42	17.362	2441	2444	2449	rVV6	6753	11138	0.15%	0.017%
43	17.410	2449	2452	2458	rVV	10175	13917	0.18%	0.021%
44	17.680	2492	2498	2502	rBV5	3594	8059	0.11%	0.012%
45	18.074	2561	2565	2573	rBV	134672	204271	2.71%	0.308%
46	19.204	2753	2757	2763	rBV	49432	66065	0.88%	0.100%
47	19.356	2779	2783	2787	rBV	49054	68313	0.91%	0.103%
48	19.456	2797	2800	2805	rVB	39010	48556	0.64%	0.073%
49	19.574	2813	2820	2827	rBV	5630420	7541172	100.00%	11.377%
50	21.074	3071	3075	3082	rBV	516366	658136	8.73%	0.993%
51	21.356	3118	3123	3131	rBV	2986747	3830726	50.80%	5.779%
52	22.427	3302	3305	3309	rVB2	135342	163066	2.16%	0.246%
53	22.944	3390	3393	3399	rVB	174943	227516	3.02%	0.343%
54	23.486	3478	3485	3499	rVB	3233944	6339135	84.06%	9.564%
55	23.627	3503	3509	3519	rVB	1657859	3127908	41.48%	4.719%

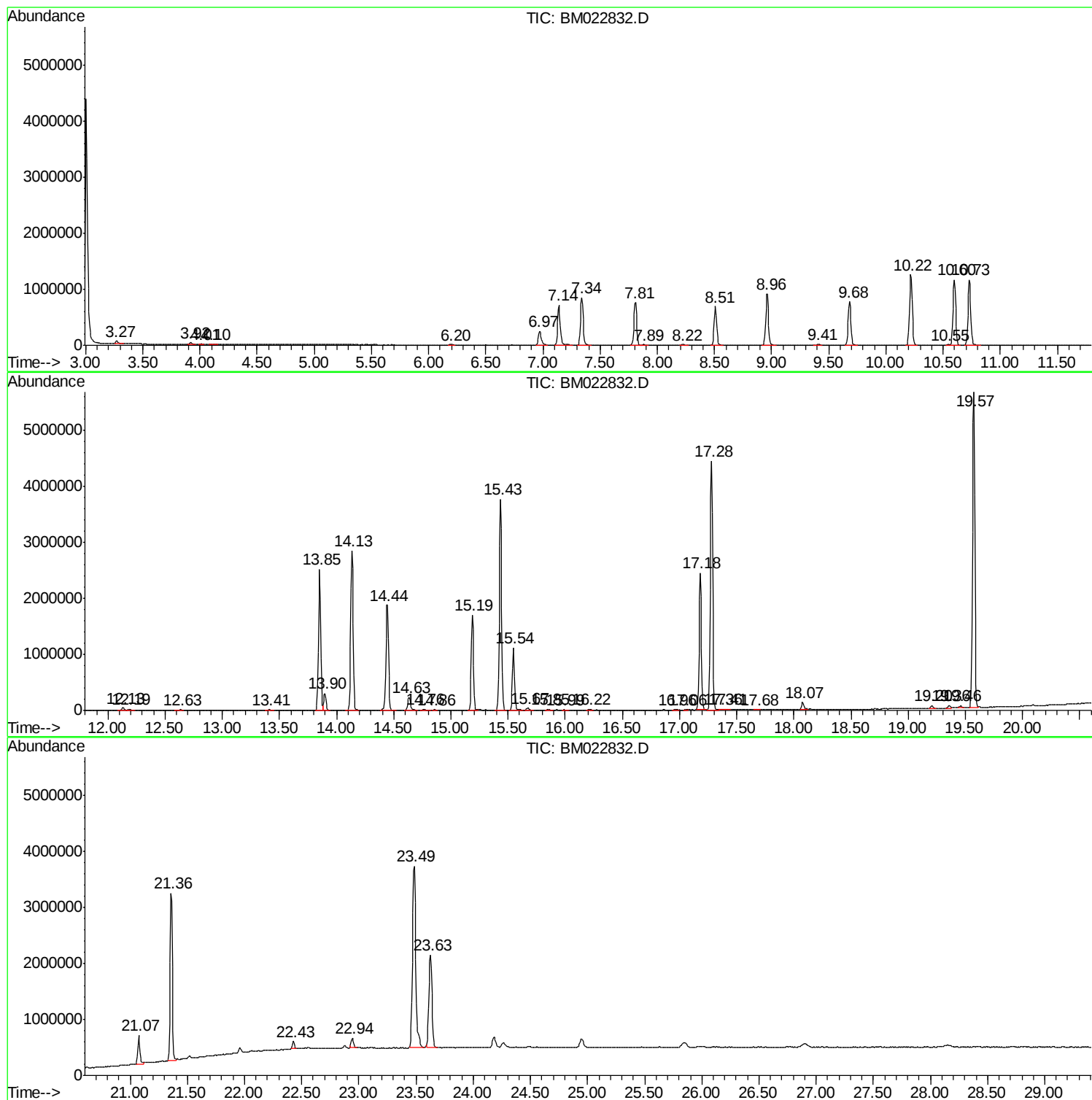
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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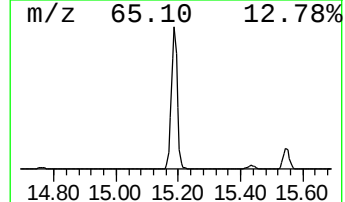
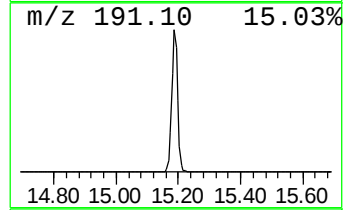
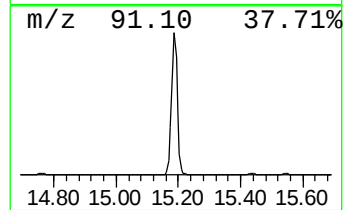
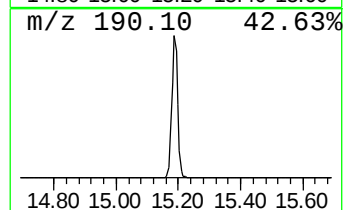
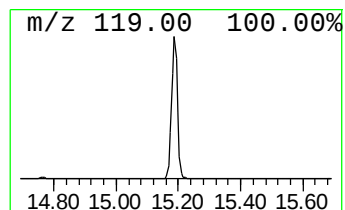
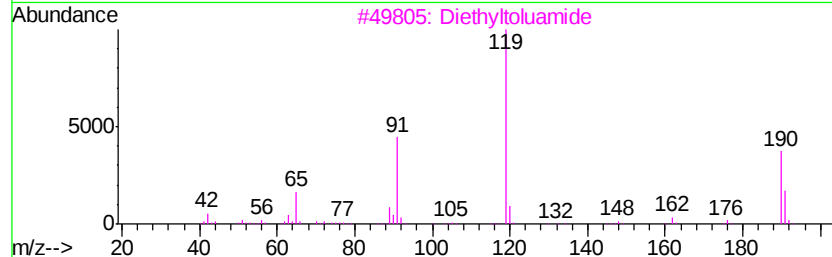
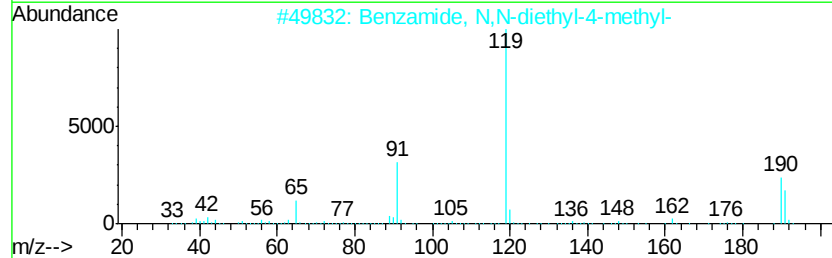
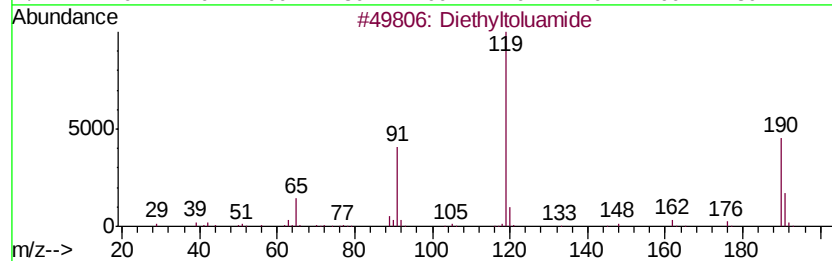
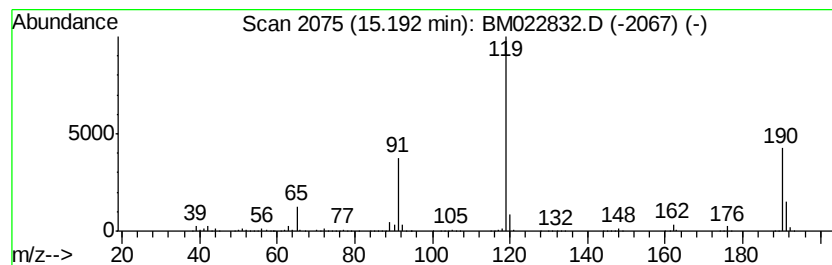
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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.
15.19	15.62 ng/ul	2224690	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3		Diethyltoluamide	191	C12H17NO	000134-62-3	60
4		Diethyltoluamide	191	C12H17NO	000134-62-3	60
5		N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	53



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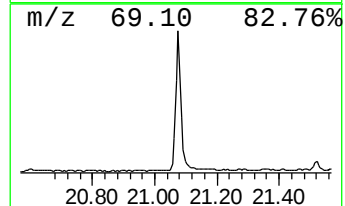
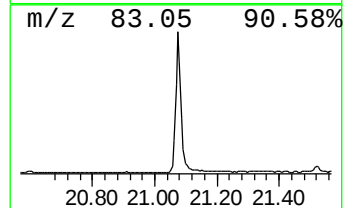
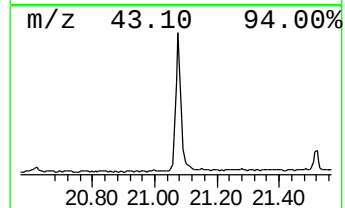
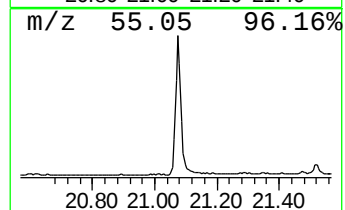
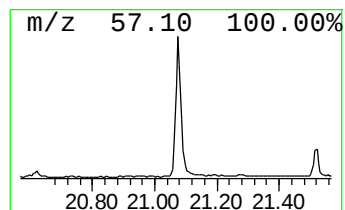
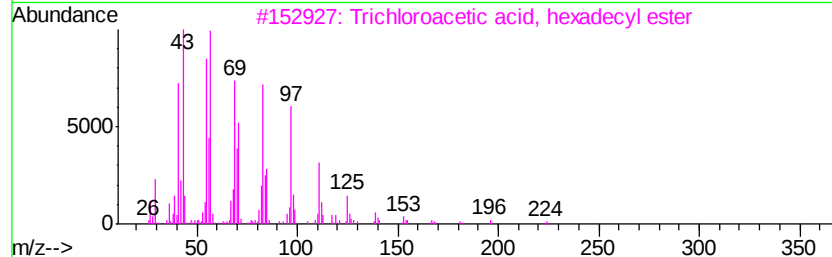
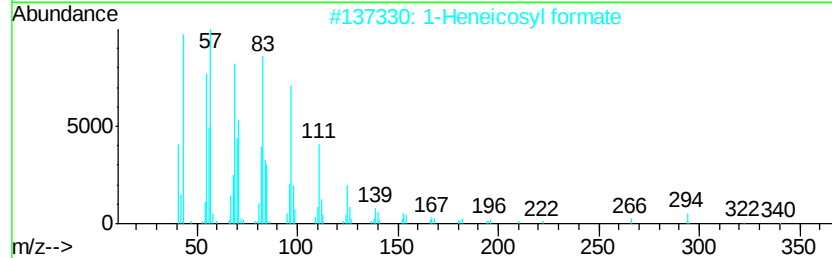
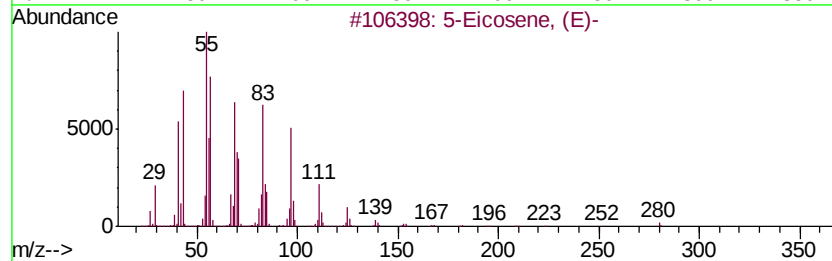
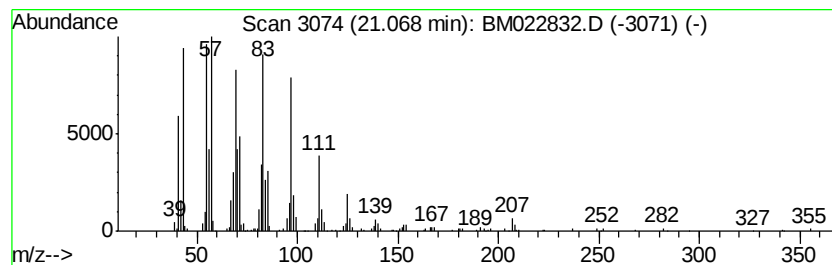
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.44 ng/ul	658136	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5		Cyclopentadecane	210	C15H30	000295-48-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.19	15.6	ng/ul	2224690	3	14.44	2848550	20.0
(DEL) Alkane: Cyc...	21.07	3.4	ng/ul	658136	5	21.36	3830730	20.0