

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
 Data File : BN004721.D
 Acq On : 12 Mar 2019 14:42
 Operator : JU/SJ
 Sample : K1796-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Q7

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_N\METHODS\SOM-EPA-BN030719MA.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	3.222	37	40	46	rVB	4653	5695	0.58%	0.067%
2	3.522	87	91	93	rBV2	1220	1329	0.14%	0.016%
3	6.887	658	663	670	rBB	29635	43494	4.42%	0.511%
4	7.063	687	693	701	rBB	94524	148323	15.07%	1.744%
5	7.252	719	725	732	rBB	116160	175311	17.82%	2.061%
6	7.722	799	805	811	rBB	108019	163797	16.65%	1.926%
7	8.422	918	924	931	rBB	93565	142391	14.47%	1.674%
8	8.881	996	1002	1009	rBB	126732	196902	20.01%	2.315%
9	9.599	1118	1124	1130	rBB	103811	168464	17.12%	1.980%
10	10.128	1208	1214	1226	rBV	156716	264036	26.83%	3.104%
11	10.504	1271	1278	1285	rBB	160153	258835	26.30%	3.043%
12	10.657	1299	1304	1309	rBB	2218	3903	0.40%	0.046%
13	12.098	1546	1549	1552	rBB	2085	2528	0.26%	0.030%
14	13.775	1828	1834	1840	rBV	336712	458167	46.56%	5.386%
15	14.057	1875	1882	1888	rBV	389166	576415	58.58%	6.776%
16	14.363	1928	1934	1940	rBB2	248056	372103	37.82%	4.374%
17	14.592	1969	1973	1982	rBB	10777	19381	1.97%	0.228%
18	15.098	2054	2059	2065	rBB	122611	157399	16.00%	1.850%
19	15.357	2097	2103	2114	rBB	526040	715137	72.68%	8.407%
20	15.481	2119	2124	2133	rBB	142575	182947	18.59%	2.151%
21	15.598	2140	2144	2147	rBB	3535	3790	0.39%	0.045%
22	17.110	2395	2401	2411	rBV2	342427	463561	47.11%	5.449%
23	17.210	2411	2418	2432	rVB2	551946	777674	79.03%	9.142%
24	17.751	2508	2510	2513	rBB	1097	1198	0.12%	0.014%
25	17.992	2548	2551	2556	rBB	8962	11035	1.12%	0.130%
26	19.145	2743	2747	2751	rBV	5883	6964	0.71%	0.082%
27	19.280	2766	2770	2778	rBV	9992	12654	1.29%	0.149%
28	19.398	2786	2790	2795	rVB	4327	4755	0.48%	0.056%
29	19.516	2803	2810	2821	rBV	723761	983983	100.00%	11.567%
30	20.480	2968	2974	2976	rBV2	694	1247	0.13%	0.015%
31	21.004	3060	3063	3066	rVB2	1102	1183	0.12%	0.014%
32	21.210	3095	3098	3101	rVB	5462	4787	0.49%	0.056%
33	21.310	3110	3115	3123	rBV	472128	576624	58.60%	6.779%
34	21.439	3134	3137	3140	rVB2	4867	5096	0.52%	0.060%

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Title : SVOA CALIBRATION

35	21.880	3208	3212	3217	rVB	12032	13430	1.36%	0.158%
36	22.339	3286	3290	3296	rVB	22801	29248	2.97%	0.344%
37	22.851	3372	3377	3381	rVB	29383	42780	4.35%	0.503%
38	23.427	3467	3475	3486	rVB2	489663	884157	89.85%	10.394%
39	23.568	3492	3499	3509	rBV2	268062	485662	49.36%	5.709%
40	24.063	3577	3583	3589	rVB	28141	49240	5.00%	0.579%
41	24.810	3704	3710	3718	rVB2	21182	44372	4.51%	0.522%
42	25.686	3853	3859	3867	rVB3	12163	28098	2.86%	0.330%
43	26.709	4029	4033	4043	rVB5	7426	18548	1.88%	0.218%

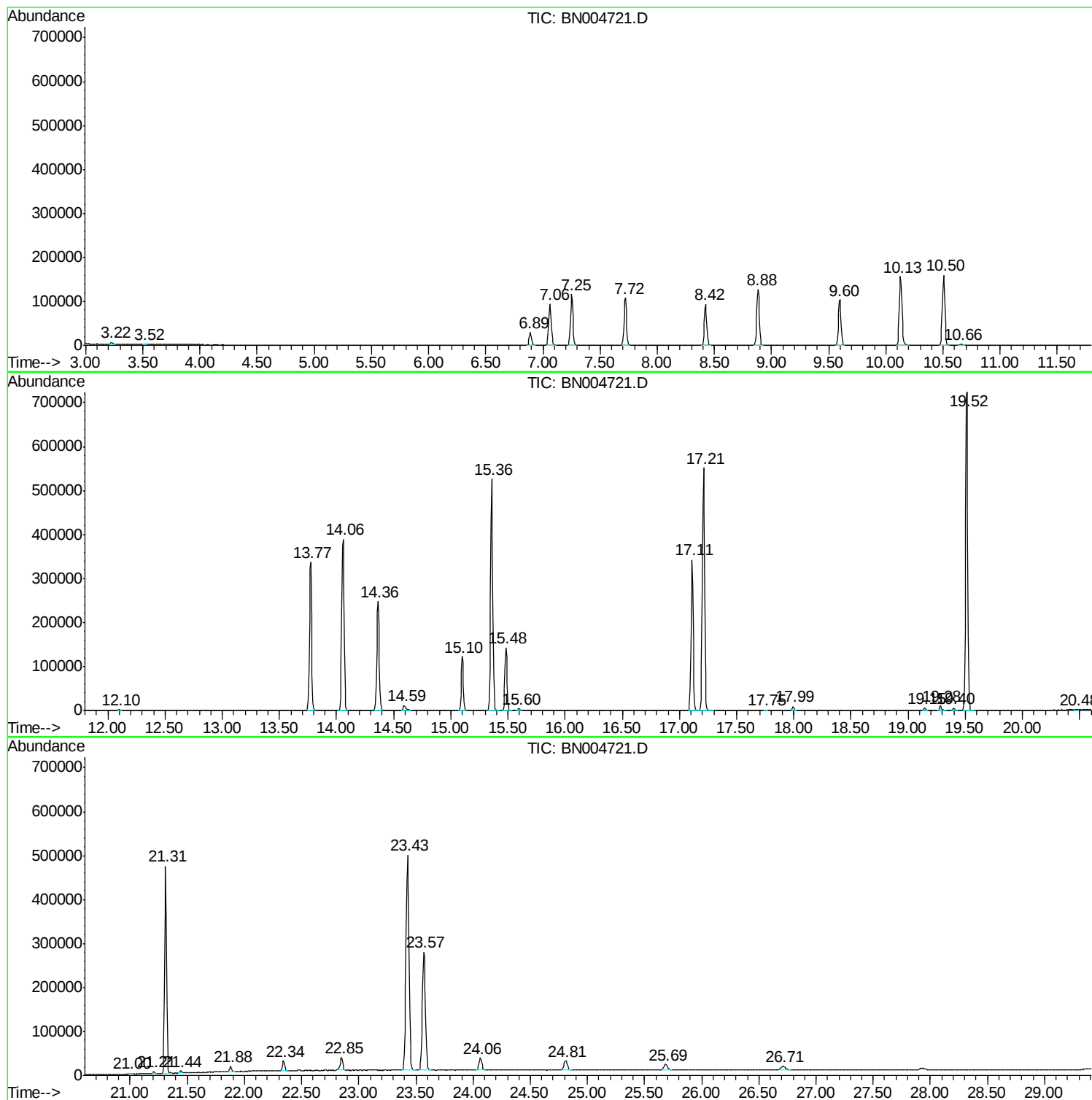
Sum of corrected areas: 8506643

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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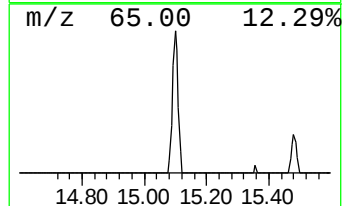
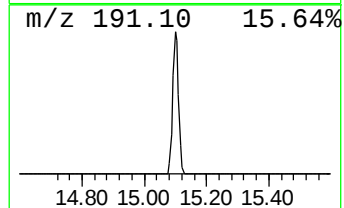
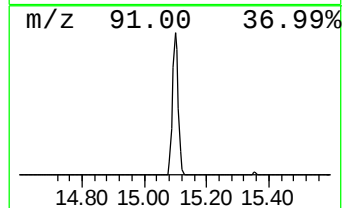
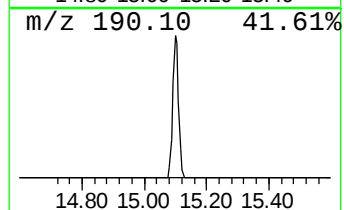
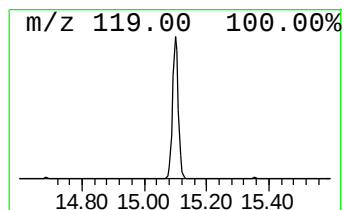
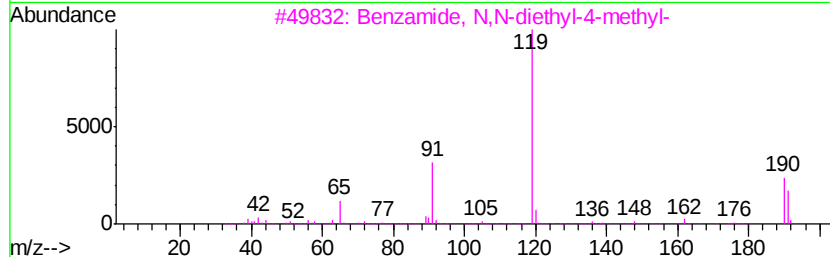
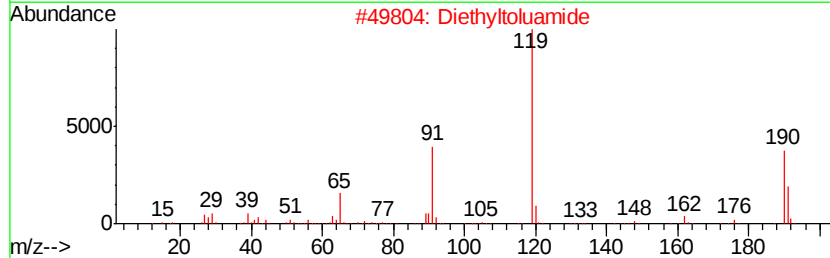
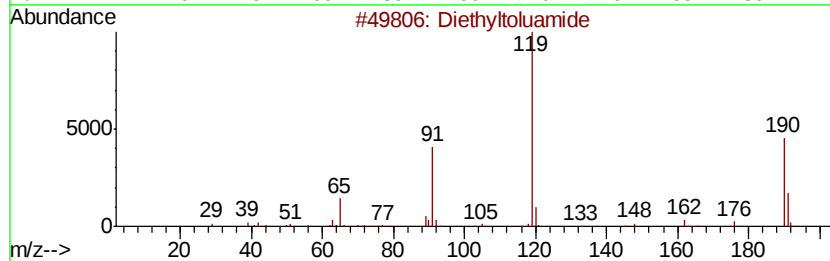
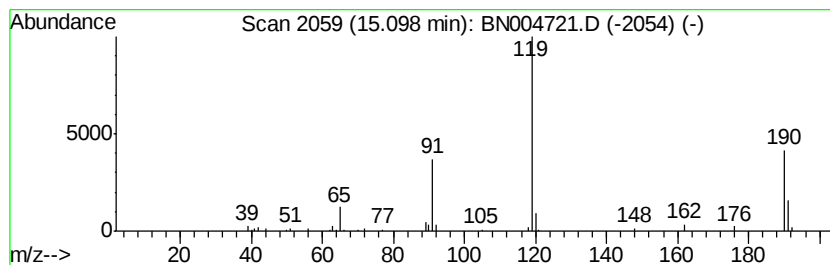
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	8.46 ng/ul	157399	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diethyltoluamide	191 C12H17NO	000134-62-3 96
2		Diethyltoluamide	191 C12H17NO	000134-62-3 94
3		Benzamide, N,N-diethyl-4-methyl-	191 C12H17NO	002728-05-4 87
4		Benzamide, N,N-diethyl-4-methyl-	191 C12H17NO	002728-05-4 78
5		Diethyltoluamide	191 C12H17NO	000134-62-3 55



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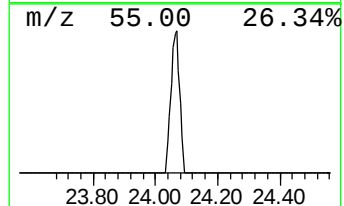
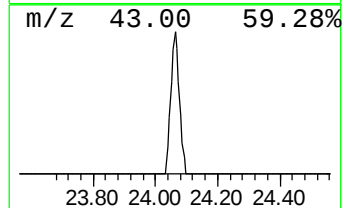
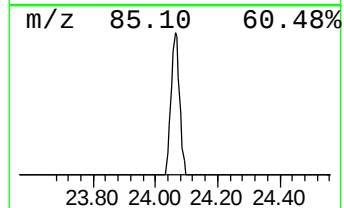
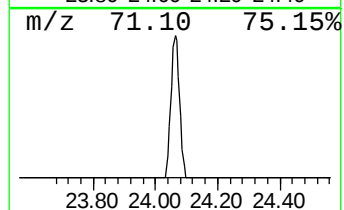
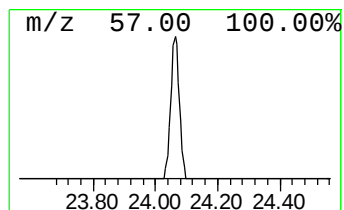
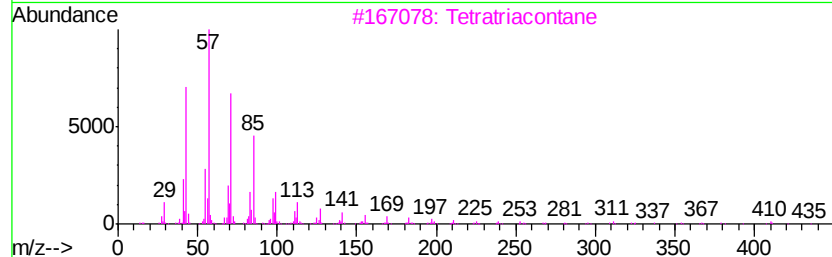
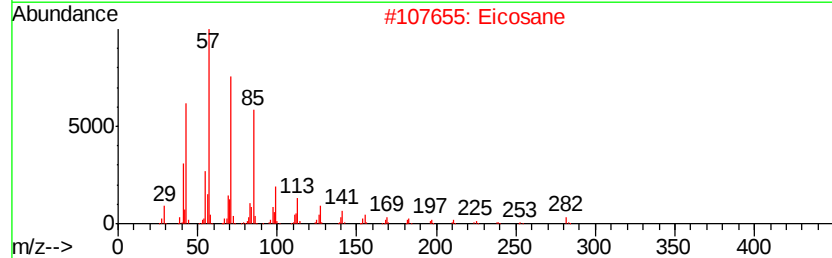
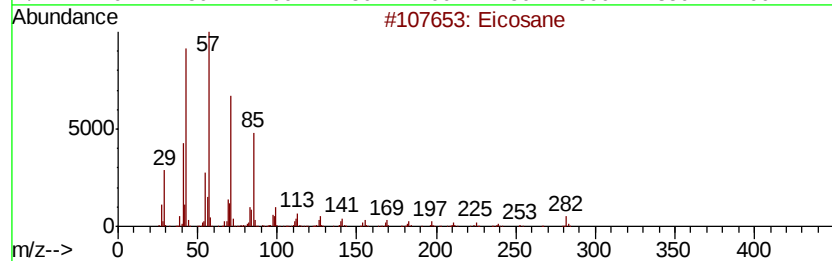
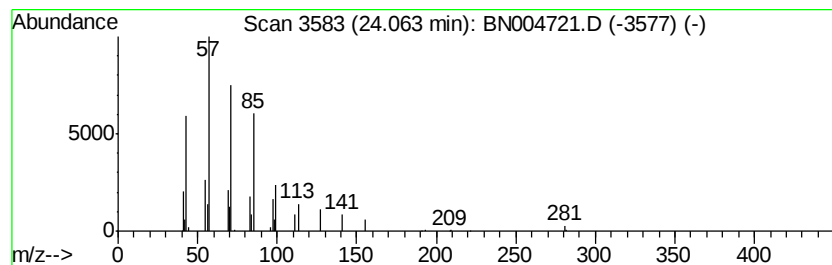
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.03 ng/ul	49240	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Diethyltoluamide	15.10	8.5	ng/ul	157399	3	14.36	372103	20.0
(DEL) Alkane: Str...	24.06	2.0	ng/ul	49240	6	23.57	485662	20.0