

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023762.D
 Acq On : 15 Nov 2019 20:36
 Operator : JU
 Sample : K5699-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J00

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-BM111119MA.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	3.063	27	30	38	rVB	67800	94633	0.33%	0.092%
2	6.716	643	651	664	rBV2	243163	561717	1.95%	0.544%
3	6.869	671	677	691	rBV	828950	1339990	4.65%	1.298%
4	7.063	703	710	721	rBV	943150	1489350	5.17%	1.442%
5	7.522	781	788	798	rBV	1298889	2021172	7.02%	1.957%
6	8.239	904	910	926	rBV	681289	1154544	4.01%	1.118%
7	8.675	977	984	997	rBV	989382	1658426	5.76%	1.606%
8	9.392	1099	1106	1117	rBV	843798	1373506	4.77%	1.330%
9	9.934	1191	1198	1210	rBV	1225130	2308265	8.02%	2.235%
10	10.298	1252	1260	1265	rBV	1782397	2925017	10.16%	2.832%
11	10.345	1265	1268	1276	rVB	152274	254754	0.88%	0.247%
12	10.469	1283	1289	1294	rBV2	28203	53665	0.19%	0.052%
13	11.904	1527	1533	1539	rVB	20067	36384	0.13%	0.035%
14	11.975	1539	1545	1551	rBV	17284	32016	0.11%	0.031%
15	13.604	1815	1822	1827	rBV	2551822	3612635	12.55%	3.498%
16	13.651	1827	1830	1836	rVB	215733	276276	0.96%	0.268%
17	13.869	1858	1867	1879	rBV	2918367	4217020	14.65%	4.084%
18	14.027	1888	1894	1901	rBV	20232	32579	0.11%	0.032%
19	14.180	1913	1920	1927	rBV2	2789452	4041201	14.04%	3.913%
20	14.245	1927	1931	1938	rVB3	32725	57613	0.20%	0.056%
21	14.469	1962	1969	1974	rBV2	124338	272175	0.95%	0.264%
22	14.516	1974	1977	1985	rVV	128604	206671	0.72%	0.200%
23	14.951	2044	2051	2068	rBV	20923398	28787486	100.00%	27.877%
24	15.180	2084	2090	2097	rBV	3873583	5461212	18.97%	5.288%
25	15.316	2107	2113	2123	rBV	1106881	1525729	5.30%	1.477%
26	15.421	2127	2131	2136	rVB2	46588	68153	0.24%	0.066%
27	16.933	2381	2388	2398	rBV	3495479	4870612	16.92%	4.716%
28	17.033	2398	2405	2415	rVV	4102646	5993029	20.82%	5.803%
29	17.345	2452	2458	2462	rVB2	26718	43803	0.15%	0.042%
30	17.857	2540	2545	2553	rBV	210677	324749	1.13%	0.314%
31	18.162	2593	2597	2601	rBV6	25079	39188	0.14%	0.038%
32	18.968	2729	2734	2736	rBV	63806	86710	0.30%	0.084%
33	18.998	2736	2739	2747	rVB	71531	111271	0.39%	0.108%
34	19.145	2760	2764	2768	rBV4	82925	115245	0.40%	0.112%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

35	19.221	2773	2777	2786	rVB	53269	88594	0.31%	0.086%
36	19.333	2790	2796	2808	rVV	5466305	7560521	26.26%	7.321%
37	20.874	3054	3058	3065	rBV2	577638	775379	2.69%	0.751%
38	21.133	3097	3102	3114	rBV	4498396	5845719	20.31%	5.661%
39	23.156	3440	3446	3452	rBV	4352976	7581935	26.34%	7.342%
40	23.291	3463	3469	3478	rVB	3373953	5968888	20.73%	5.780%

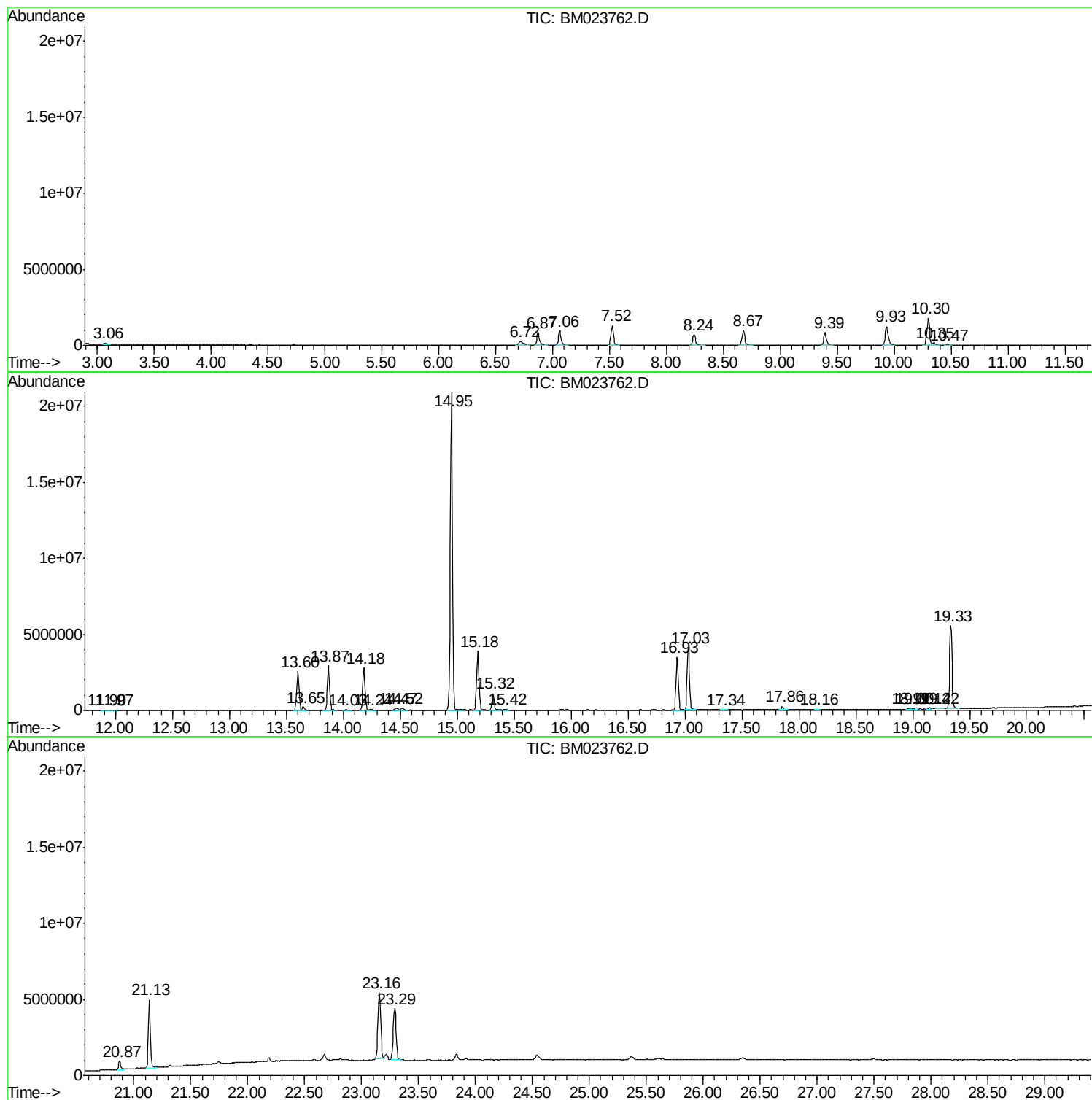
Sum of corrected areas: 103267832

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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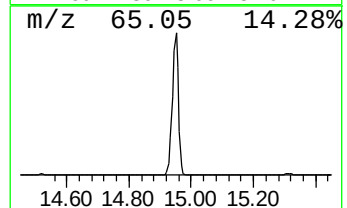
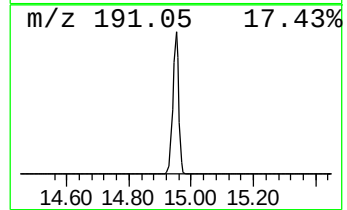
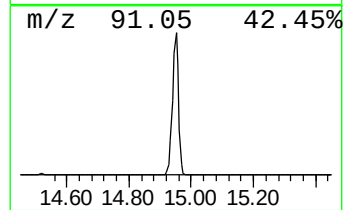
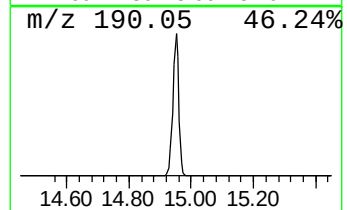
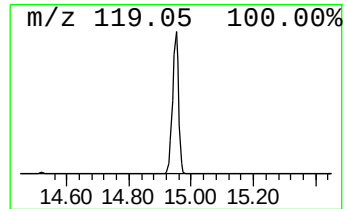
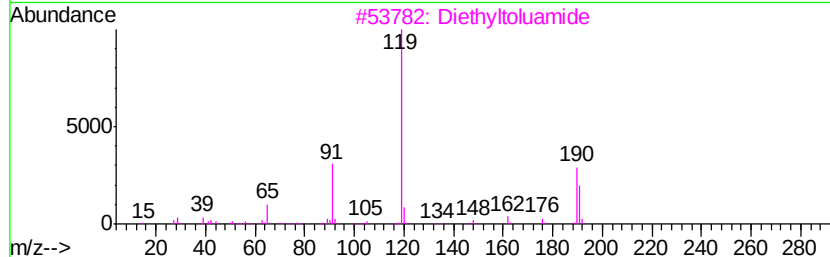
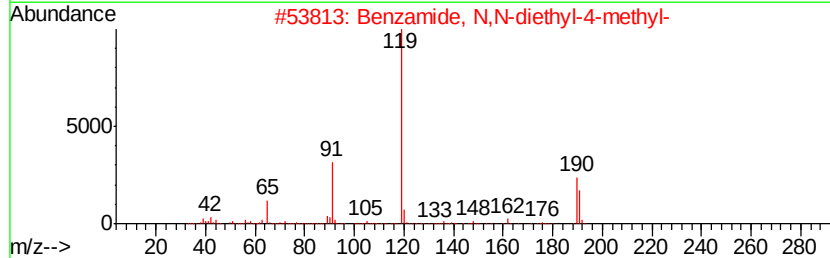
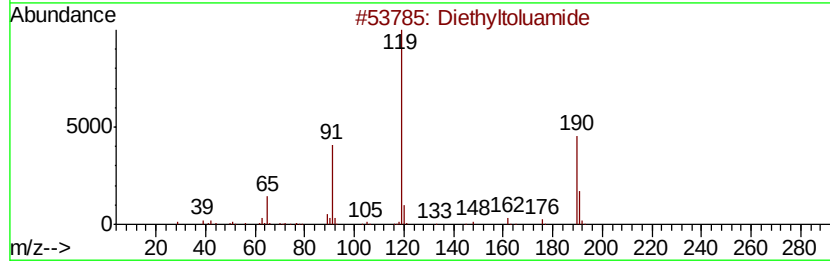
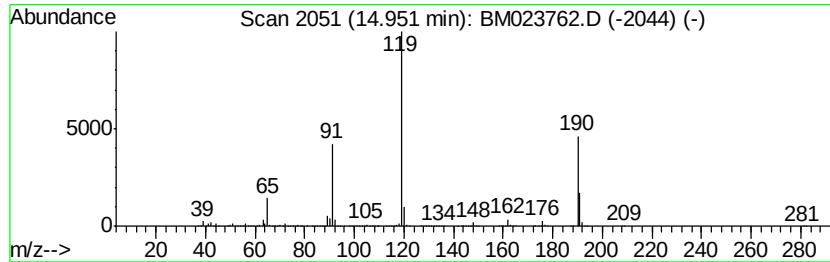
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	142.47 ng/ul	28787500	Acenaphthene-d10	14.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 96
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4 93
3	Diethyltoluamide	191	C12H17NO	000134-62-3 81
4	L-Valine, N-(4-methylbenzoyl)-, ...	277	C16H23NO3	1000346-63-8 72
5	Diethyltoluamide	191	C12H17NO	000134-62-3 60



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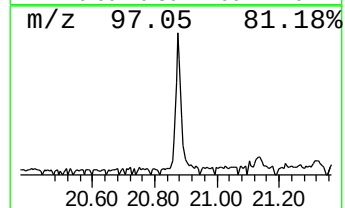
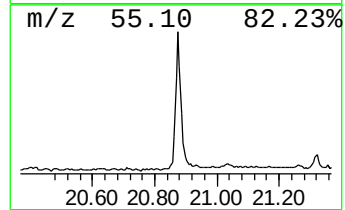
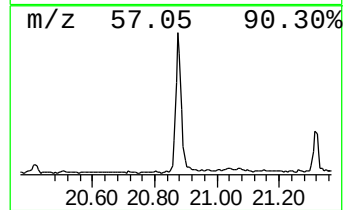
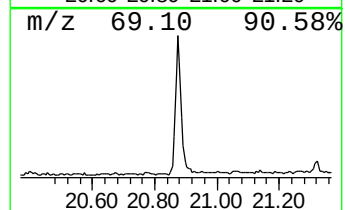
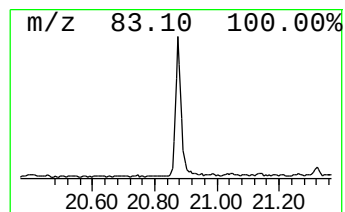
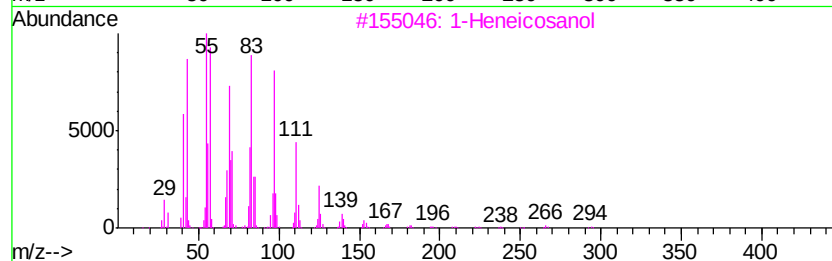
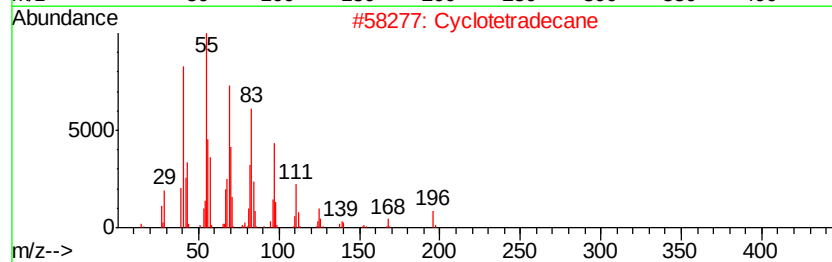
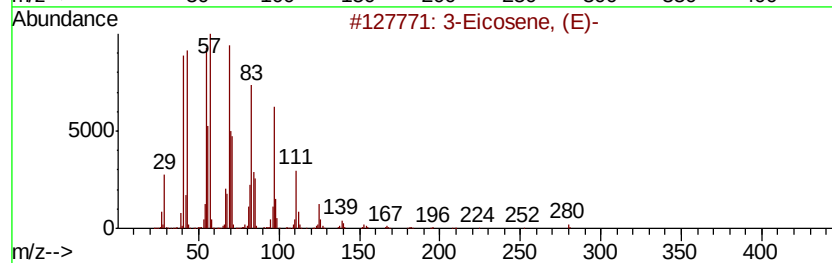
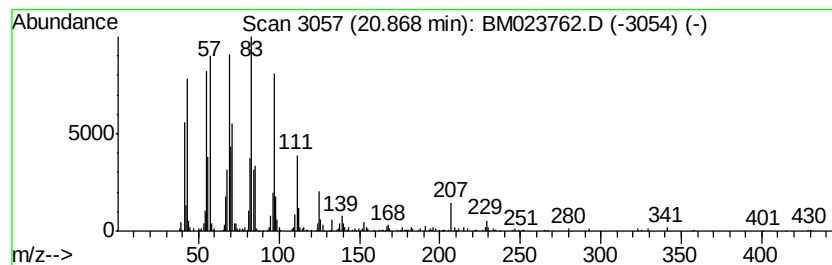
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Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.65 ng/ul	775379	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2		Cyclotetradecane	196	C14H28	000295-17-0	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Diethyltoluamide	14.95	142.5	ng/ul	28787500	3	14.18	4041200	20.0
(DEL) Alkane: Cyc...	20.87	2.6	ng/ul	775379	5	21.13	5845720	20.0