

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023766.D
 Acq On : 15 Nov 2019 23:01
 Operator : JU
 Sample : K5699-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J02

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	26	30	42	rVB	94145	148228	0.23%	0.101%
2	6.716	642	651	667	rVB2	275048	567029	0.87%	0.386%
3	6.869	671	677	692	rBV	929054	1519779	2.33%	1.033%
4	7.063	704	710	721	rVB	1070351	1727819	2.65%	1.175%
5	7.522	782	788	798	rVB	1129011	1785424	2.73%	1.214%
6	8.240	902	910	925	rBV	777795	1350574	2.07%	0.918%
7	8.675	975	984	996	rBV	1190129	1935150	2.96%	1.316%
8	9.392	1099	1106	1120	rBV	981761	1603864	2.46%	1.091%
9	9.934	1191	1198	1220	rBV	1116983	2919887	4.47%	1.985%
10	10.298	1253	1260	1265	rBV	1569111	2585149	3.96%	1.758%
11	10.345	1265	1268	1278	rVB	112623	186428	0.29%	0.127%
12	10.463	1278	1288	1297	rBV3	35785	68377	0.10%	0.046%
13	13.598	1815	1821	1826	rBV	2951342	4211510	6.45%	2.864%
14	13.645	1826	1829	1835	rVB	634515	880799	1.35%	0.599%
15	13.869	1860	1867	1886	rBV	3576574	5153845	7.89%	3.504%
16	14.022	1889	1893	1900	rVB	51505	79592	0.12%	0.054%
17	14.180	1911	1920	1927	rBV2	2545156	3689019	5.65%	2.508%
18	14.522	1972	1978	1996	rBV2	271573	826051	1.27%	0.562%
19	14.963	2043	2053	2057	rBV2	38472293	65284738	100.00%	44.392%
20	15.180	2083	2090	2097	rBV	4524872	6381173	9.77%	4.339%
21	15.316	2107	2113	2124	rBV	1331410	1819313	2.79%	1.237%
22	15.421	2126	2131	2136	rVB	52889	83453	0.13%	0.057%
23	15.916	2205	2215	2220	rBV4	83187	181873	0.28%	0.124%
24	16.933	2381	2388	2394	rBV	3155813	4379224	6.71%	2.978%
25	17.027	2398	2404	2419	rVV	4854560	7170115	10.98%	4.875%
26	17.339	2451	2457	2462	rBV	41472	69150	0.11%	0.047%
27	17.857	2540	2545	2552	rBV	257648	401509	0.62%	0.273%
28	18.162	2592	2597	2601	rBV7	39444	84752	0.13%	0.058%
29	18.215	2601	2606	2613	rVB4	82112	136203	0.21%	0.093%
30	18.968	2730	2734	2736	rVV	69316	96213	0.15%	0.065%
31	18.998	2736	2739	2746	rVB	214757	287046	0.44%	0.195%
32	19.145	2761	2764	2769	rBV4	65078	82951	0.13%	0.056%
33	19.221	2774	2777	2782	rVB2	62269	94354	0.14%	0.064%
34	19.333	2790	2796	2810	rBV	6332505	8847513	13.55%	6.016%

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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

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35	20.874	3054	3058	3063	rBV2	819313	972494	1.49%	0.661%
36	21.133	3097	3102	3107	rBV	4086924	5431570	8.32%	3.693%
37	23.156	3439	3446	3451	rBV	4837455	8435960	12.92%	5.736%
38	23.286	3463	3468	3484	rVB	3036907	5586565	8.56%	3.799%

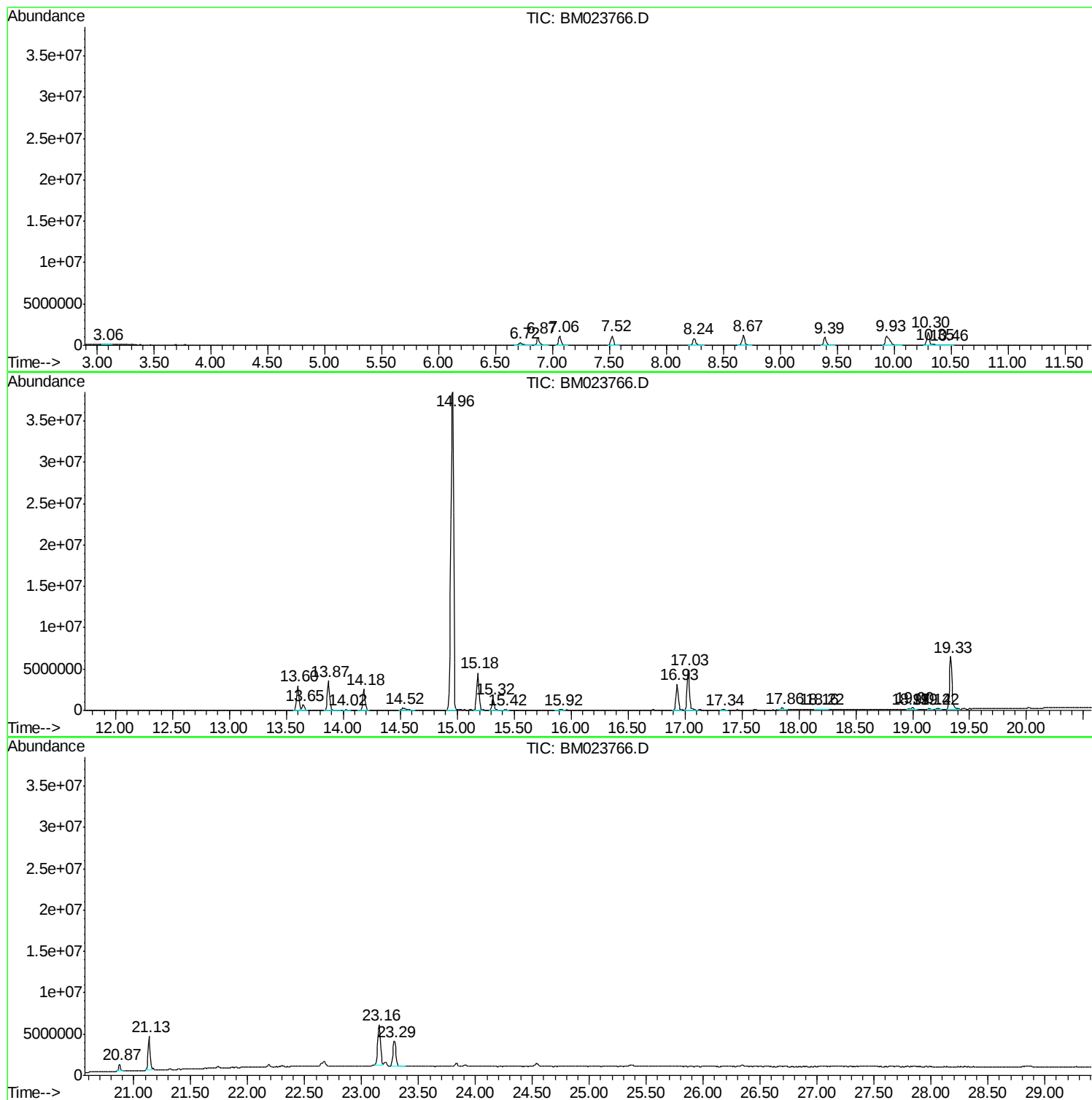
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F2J02

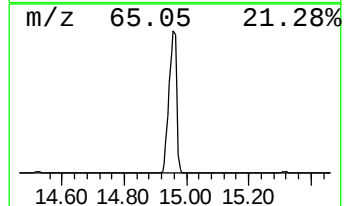
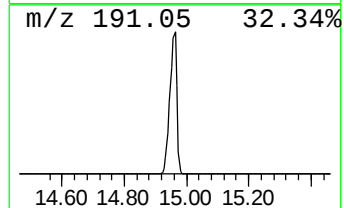
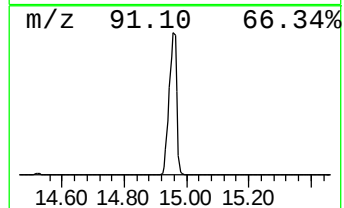
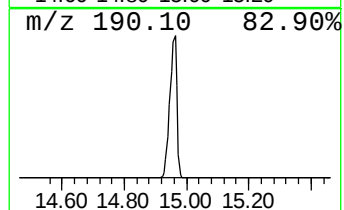
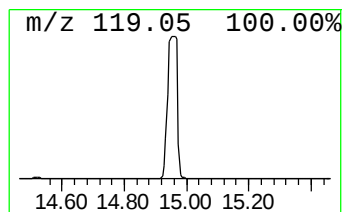
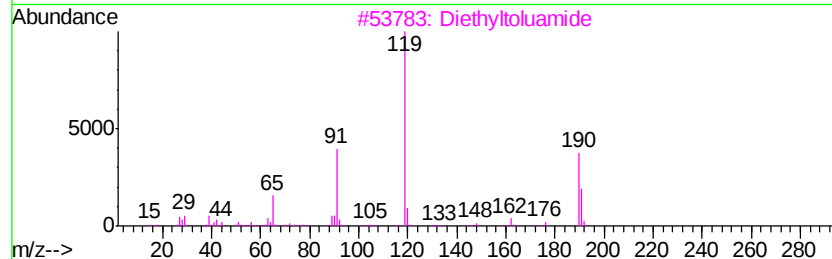
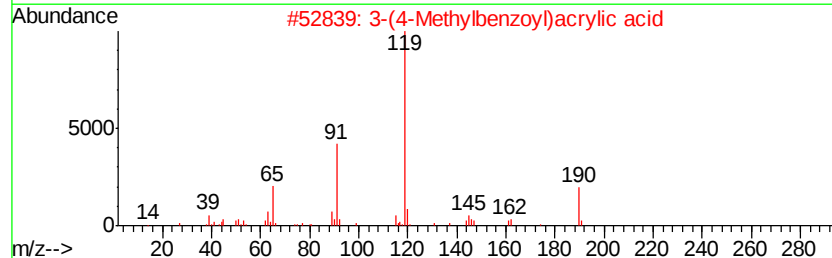
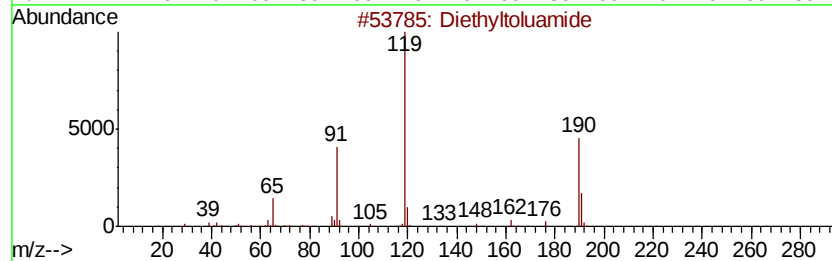
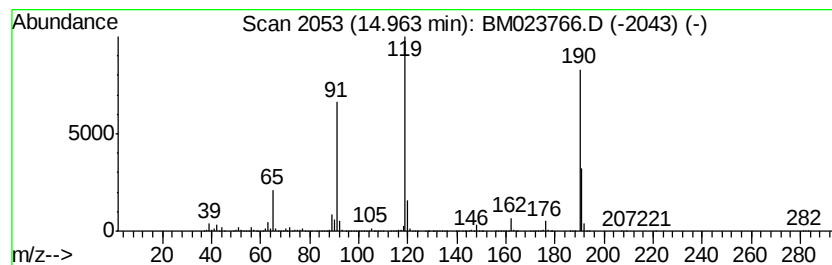
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	353.94 ng/ul	65284700	Acenaphthene-d10	14.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethyltoluamide	191	C12H17NO	000134-62-3	83
2		3-(4-Methylbenzovl)acrylic acid	190	C11H10O3	020972-36-5	64
3		Diethyltoluamide	191	C12H17NO	000134-62-3	55
4		Diethyltoluamide	191	C12H17NO	000134-62-3	50
5		1-Propanone, 2-methyl-1-(2-methy...	162	C11H14O	002040-21-3	49



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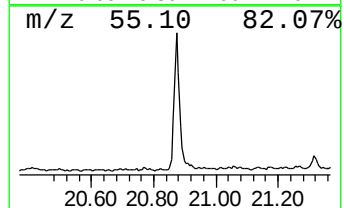
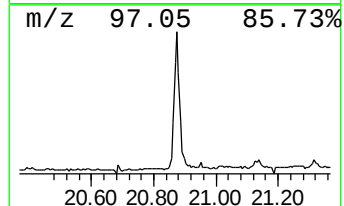
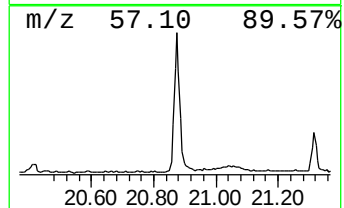
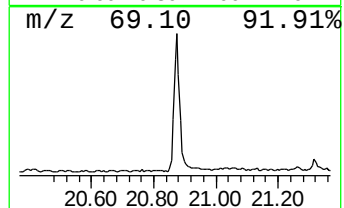
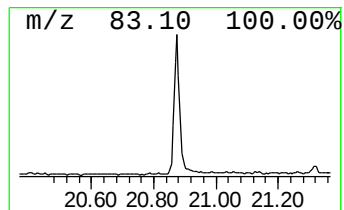
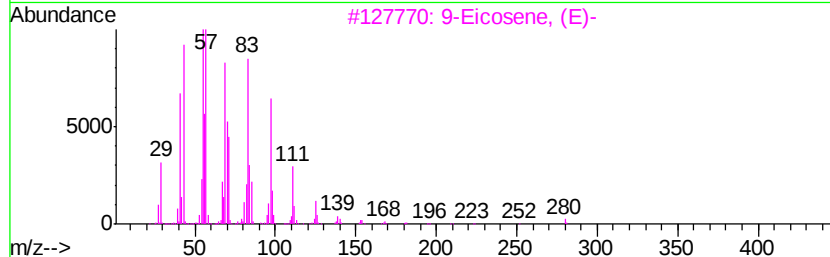
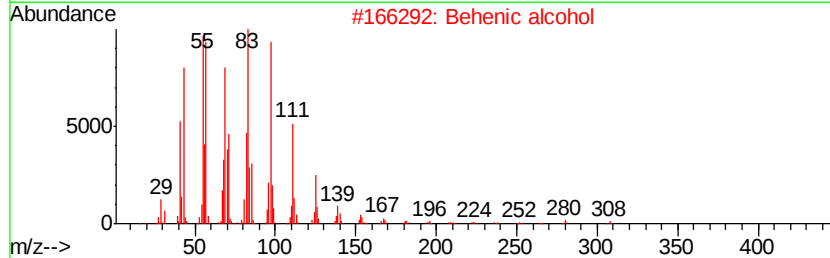
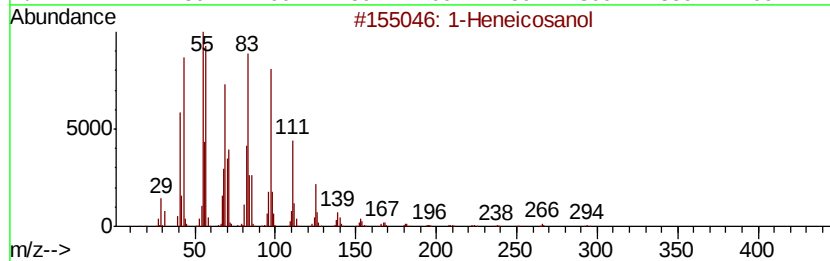
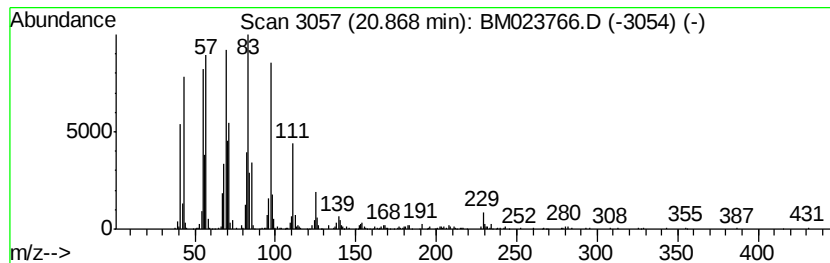
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.58 ng/ul	972494	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	14.96	353.9	ng/ul	65284700	3	14.18	3689020	20.0
1-Heneicosanol	20.87	3.6	ng/ul	972494	5	21.13	5431570	20.0