

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027470.D
 Acq On : 18 Sep 2020 20:13
 Operator : JU/CG
 Sample : L4001-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETYP2

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-BM090420MA.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	3.052	8	11	14	rBV	32193	40500	1.31%	0.147%
2	3.087	14	17	23	rVB2	37849	48216	1.56%	0.175%
3	6.687	624	629	641	rBV2	122122	227209	7.37%	0.824%
4	6.846	650	656	672	rVB	375829	589641	19.13%	2.139%
5	7.034	682	688	700	rBV	430429	685141	22.23%	2.486%
6	7.499	759	767	775	rBV	434916	663482	21.52%	2.407%
7	7.593	781	783	786	rVB3	3056	3129	0.10%	0.011%
8	8.210	882	888	899	rBV	327551	520677	16.89%	1.889%
9	8.640	954	961	975	rBV	485189	793058	25.73%	2.877%
10	9.116	1038	1042	1046	rVB5	3941	5982	0.19%	0.022%
11	9.357	1077	1083	1094	rBV	430614	687156	22.29%	2.493%
12	9.893	1168	1174	1186	rBV	575882	989351	32.10%	3.589%
13	10.263	1230	1237	1246	rBV	542169	878848	28.51%	3.189%
14	10.410	1257	1262	1273	rBV2	41608	90736	2.94%	0.329%
15	11.869	1506	1510	1515	rBV4	6755	10679	0.35%	0.039%
16	13.569	1792	1799	1804	rBV	1259571	1645672	53.39%	5.971%
17	13.616	1804	1807	1816	rVB	48587	69573	2.26%	0.252%
18	13.833	1837	1844	1856	rBV	1286928	1833635	59.49%	6.653%
19	14.145	1891	1897	1911	rVB	851643	1218041	39.51%	4.419%
20	14.369	1929	1935	1949	rBV2	36617	95267	3.09%	0.346%
21	15.145	2060	2067	2080	rBV	1719529	2352745	76.33%	8.536%
22	15.275	2083	2089	2105	rVV	536173	745577	24.19%	2.705%
23	15.386	2105	2108	2115	rVB2	20146	28240	0.92%	0.102%
24	15.933	2198	2201	2206	rVB6	5213	7309	0.24%	0.027%
25	16.692	2325	2330	2336	rBV6	4830	9986	0.32%	0.036%
26	16.892	2358	2364	2375	rBV	1008780	1369765	44.44%	4.970%
27	16.992	2375	2381	2392	rBV2	2005271	2735232	88.73%	9.924%
28	17.433	2452	2456	2458	rVB5	3148	3942	0.13%	0.014%
29	17.821	2517	2522	2531	rBV2	89699	134344	4.36%	0.487%
30	18.121	2569	2573	2576	rBV5	3652	4953	0.16%	0.018%
31	18.445	2625	2628	2630	rBV4	2502	3087	0.10%	0.011%
32	18.768	2681	2683	2687	rVB4	5245	5289	0.17%	0.019%
33	18.933	2706	2711	2714	rBV	18240	24753	0.80%	0.090%
34	19.116	2738	2742	2749	rBV3	38440	60220	1.95%	0.218%

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Stop Thrs : 0 Peak Location: TOP

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35	19.180	2750	2753	2759	rVB2	18610	25854	0.84%	0.094%
36	19.298	2767	2773	2781	rBV	2437493	3082505	100.00%	11.184%
37	20.845	3032	3036	3042	rBV	174795	252379	8.19%	0.916%
38	21.098	3074	3079	3089	rBV	1096038	1405367	45.59%	5.099%
39	23.103	3414	3420	3428	rBV	1640821	2805231	91.00%	10.178%
40	23.239	3437	3443	3452	rVB	814659	1409844	45.74%	5.115%

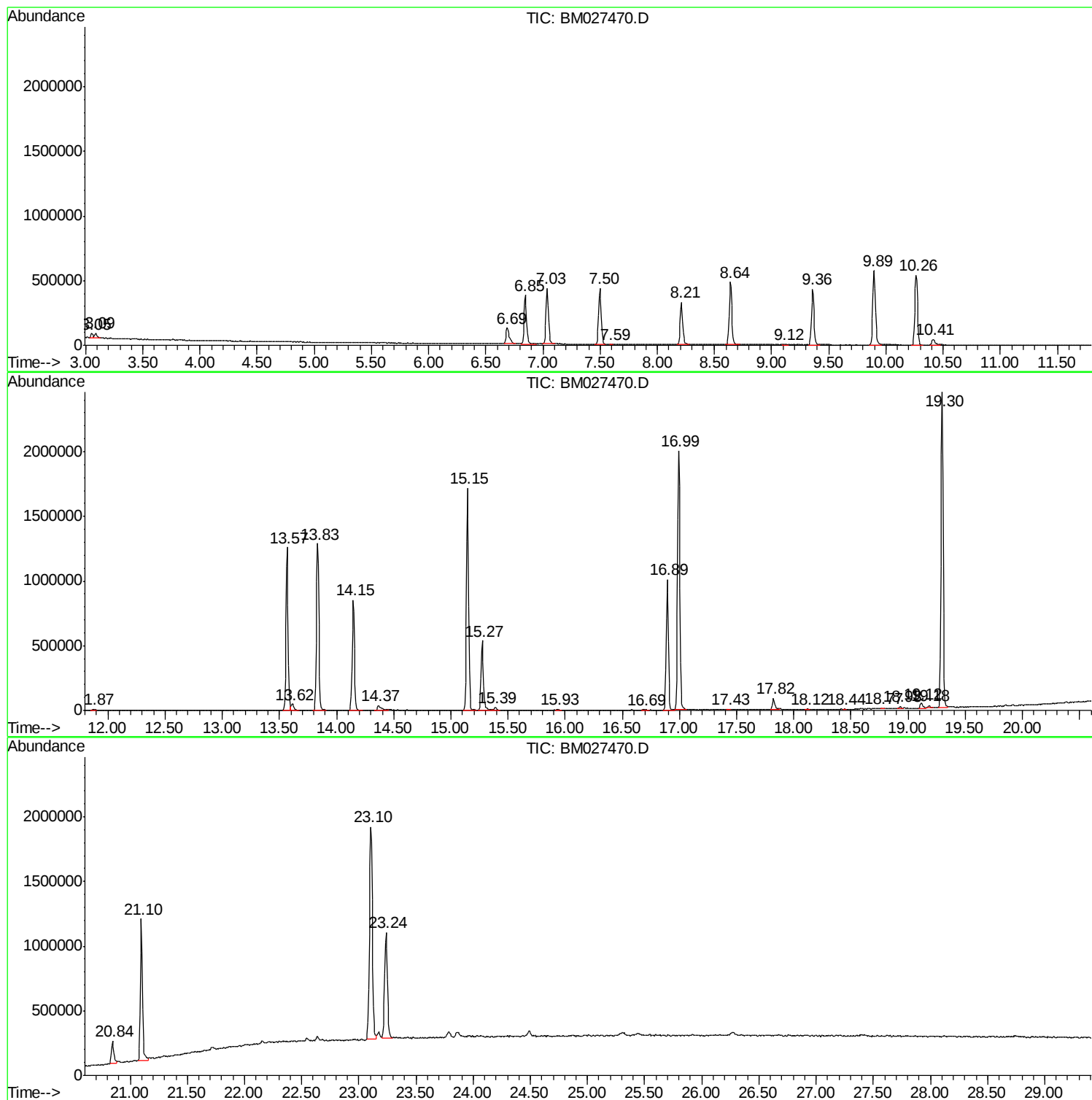
Sum of corrected areas: 27562615

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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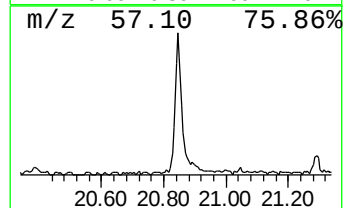
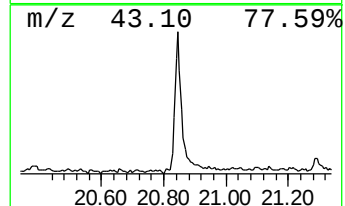
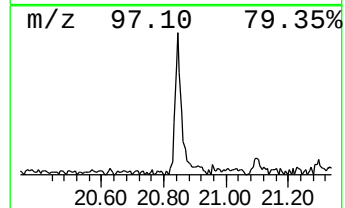
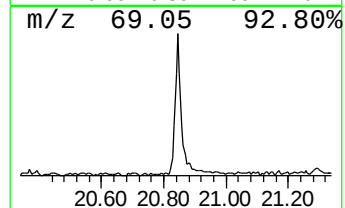
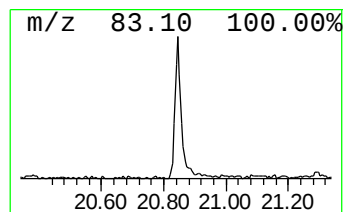
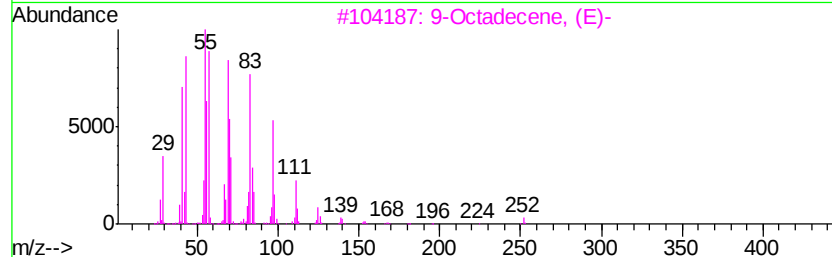
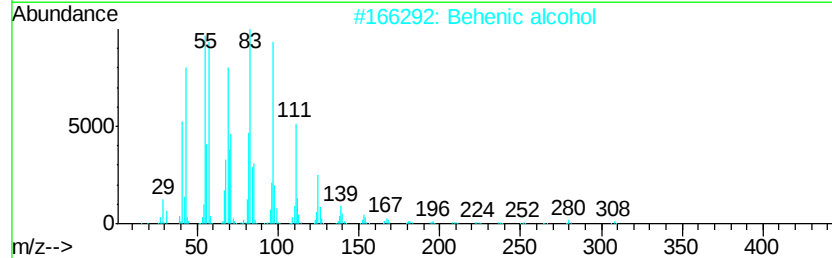
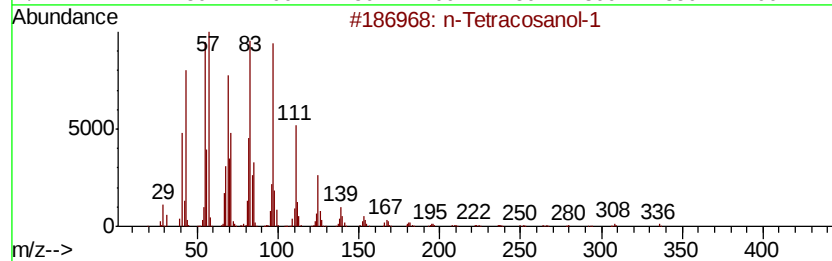
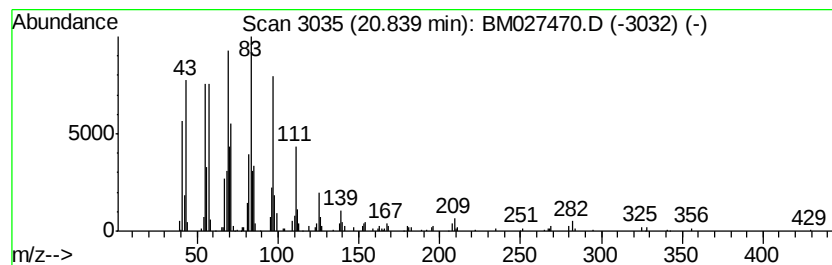
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.59 ng/ul	252379	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		Isoheptadecanol	256	C17H36O	057289-07-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.84	3.6	ng/ul	252379	5	21.10	1405370	20.0