

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027469.D
 Acq On : 18 Sep 2020 19:37
 Operator : JU/CG
 Sample : L4001-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETYP1

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	9	11	16	rBV	29054	32306	0.85%	0.102%
2	3.769	128	133	139	rVB	91283	128248	3.36%	0.403%
3	6.687	624	629	641	rBV2	115334	222470	5.84%	0.700%
4	6.846	650	656	669	rBV	409603	628659	16.49%	1.978%
5	7.034	682	688	701	rBV	455150	724449	19.00%	2.279%
6	7.498	761	767	779	rVB	437982	668426	17.53%	2.103%
7	8.210	882	888	900	rBV	340219	529466	13.89%	1.666%
8	8.640	954	961	970	rBV	535126	866727	22.73%	2.727%
9	9.122	1039	1043	1047	rVB4	2907	4277	0.11%	0.013%
10	9.357	1076	1083	1094	rBV	469543	769506	20.18%	2.421%
11	9.898	1167	1175	1193	rBV	629808	1094865	28.72%	3.444%
12	10.263	1230	1237	1249	rVB	556007	905573	23.75%	2.849%
13	10.416	1257	1263	1269	rBV	42351	84545	2.22%	0.266%
14	11.875	1505	1511	1518	rBV2	5237	10573	0.28%	0.033%
15	13.569	1792	1799	1804	rBV	1489048	1966918	51.59%	6.188%
16	13.616	1804	1807	1818	rVB	39832	60467	1.59%	0.190%
17	13.833	1837	1844	1858	rBV	1487347	2137960	56.08%	6.726%
18	14.145	1891	1897	1912	rVB	949995	1360632	35.69%	4.281%
19	14.369	1927	1935	1946	rBV3	43301	103140	2.71%	0.324%
20	15.145	2061	2067	2081	rBV	2019350	2803505	73.53%	8.820%
21	15.274	2083	2089	2102	rVV	670749	930138	24.40%	2.926%
22	15.386	2104	2108	2115	rVB	23724	36703	0.96%	0.115%
23	15.939	2197	2202	2205	rVB5	6895	9433	0.25%	0.030%
24	16.680	2324	2328	2335	rVB5	7592	12048	0.32%	0.038%
25	16.892	2357	2364	2372	rBV	1182029	1673678	43.90%	5.265%
26	16.992	2374	2381	2397	rVV	2375387	3306403	86.72%	10.402%
27	17.821	2518	2522	2531	rBV	75540	121782	3.19%	0.383%
28	18.933	2707	2711	2716	rBV	21685	30982	0.81%	0.097%
29	19.115	2738	2742	2749	rBV4	24805	37252	0.98%	0.117%
30	19.180	2750	2753	2758	rVB	19614	28765	0.75%	0.090%
31	19.298	2767	2773	2784	rBV	2942250	3812657	100.00%	11.994%
32	19.856	2865	2868	2870	rBV4	10098	11539	0.30%	0.036%
33	20.845	3032	3036	3045	rBV	195456	295572	7.75%	0.930%
34	21.098	3074	3079	3091	rBV	1342735	1708859	44.82%	5.376%

LSC Area Percent Report

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35	23.109	3414	3421	3428	rBV	1762740	3088966	81.02%	9.718%
36	23.239	3437	3443	3453	rVB	879829	1579233	41.42%	4.968%

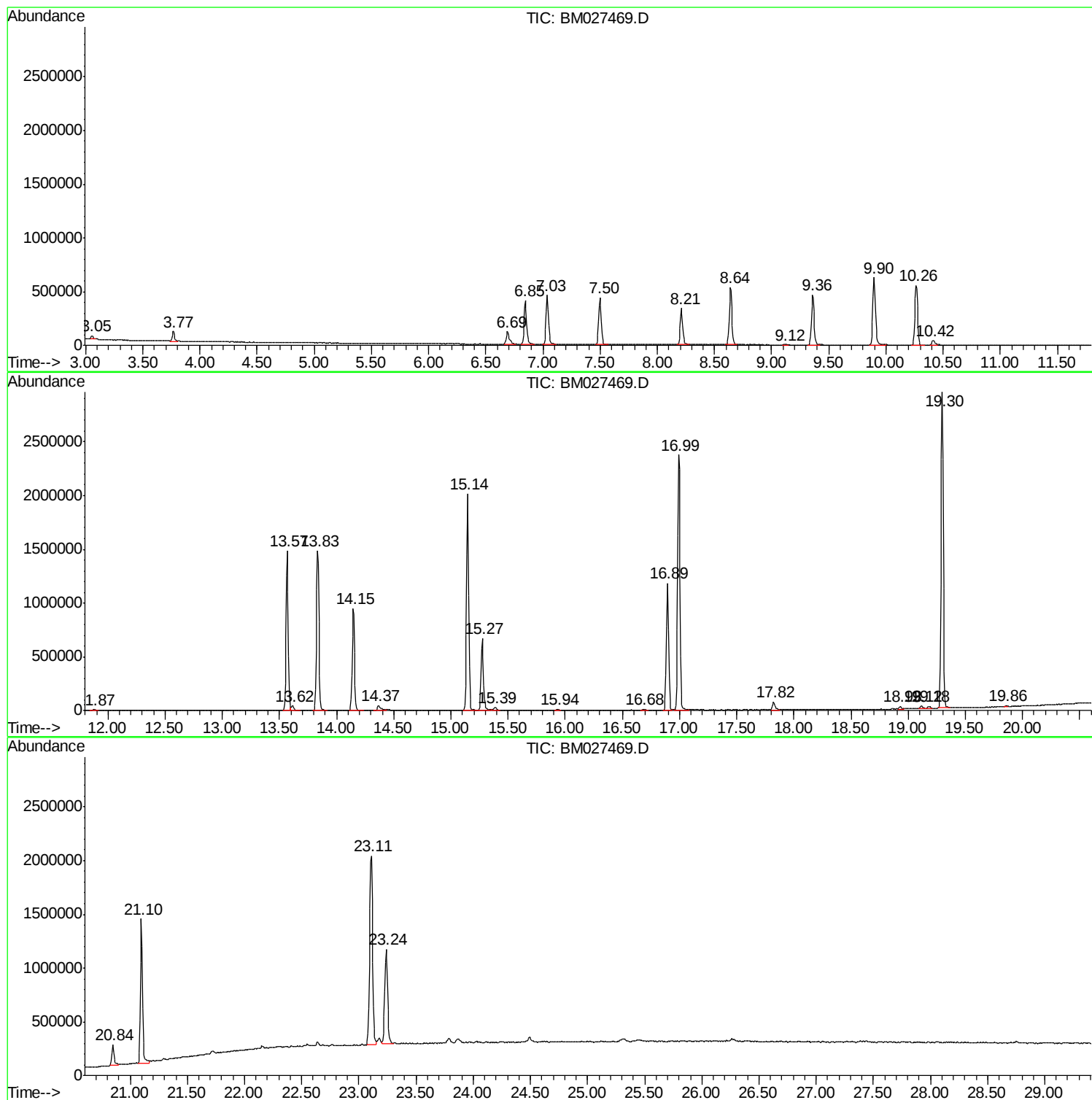
Sum of corrected areas: 31786722

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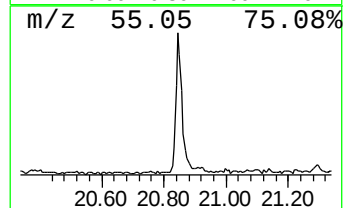
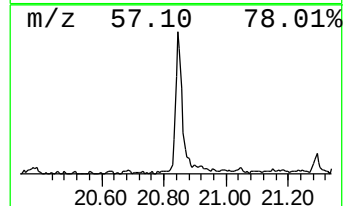
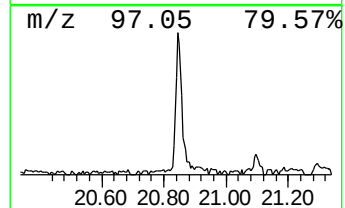
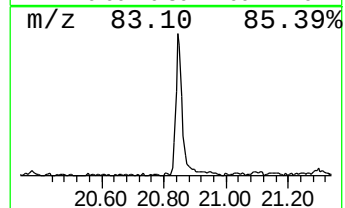
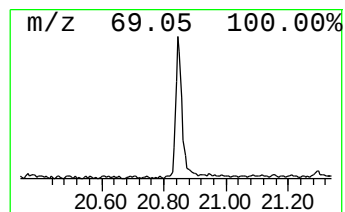
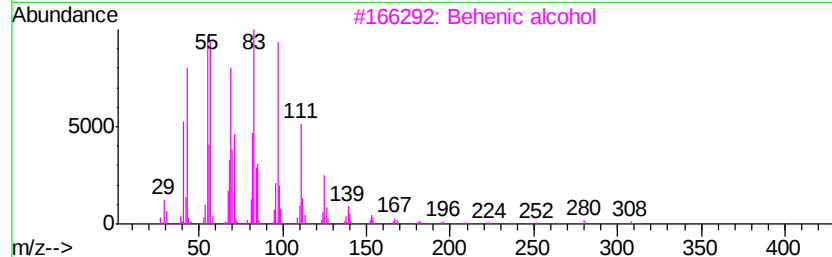
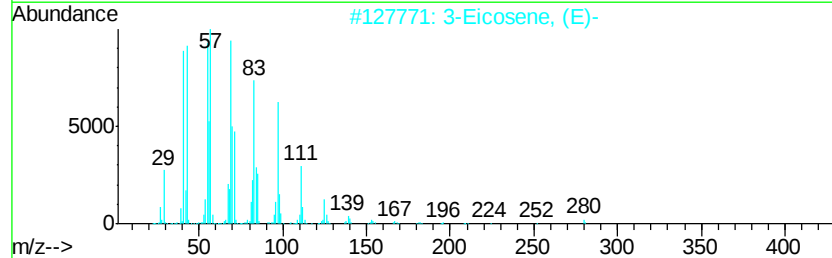
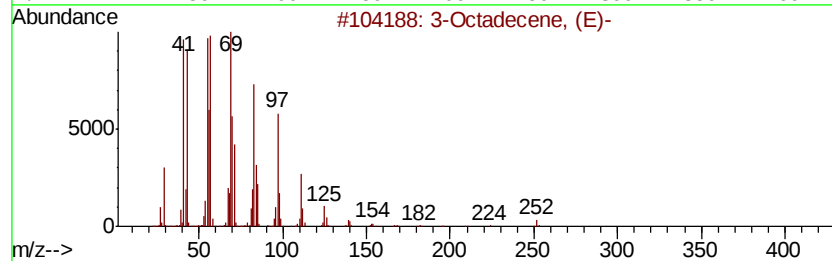
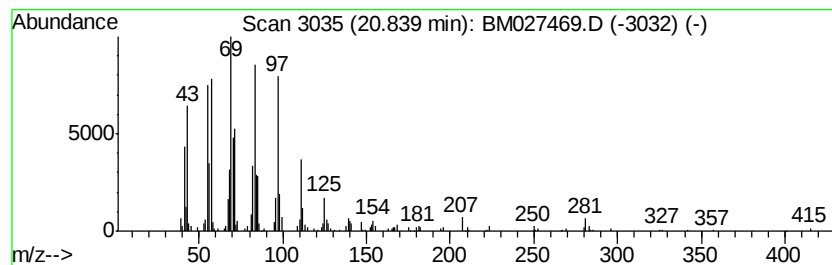
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.46 ng/ul	295572	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.84	3.5	ng/ul	295572	5	21.10	1708860	20.0