

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027373.D
 Acq On : 10 Sep 2020 14:46
 Operator : JU/CG
 Sample : L3855-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW280

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	3.134	22	25	33	rVB2	22288	35140	0.97%	0.092%
2	6.751	633	640	657	rBV	435950	723401	20.05%	1.895%
3	6.910	661	667	678	rVB	364071	556381	15.42%	1.458%
4	7.104	693	700	710	rBV	465728	739992	20.51%	1.939%
5	7.222	717	720	722	rBV4	4402	5949	0.16%	0.016%
6	7.569	771	779	789	rBV	768071	1220819	33.84%	3.199%
7	8.275	892	899	909	rBV	560871	888290	24.62%	2.327%
8	8.710	966	973	983	rBV	451697	736766	20.42%	1.930%
9	9.428	1088	1095	1103	rBV	384059	627771	17.40%	1.645%
10	9.963	1179	1186	1202	rBV	603616	1006783	27.91%	2.638%
11	10.333	1241	1249	1260	rBV	1084094	1762889	48.87%	4.619%
12	10.475	1264	1273	1287	rBV	531903	959536	26.60%	2.514%
13	11.933	1518	1521	1530	rVB4	6870	13697	0.38%	0.036%
14	12.568	1625	1629	1634	rVB4	3002	4718	0.13%	0.012%
15	12.821	1669	1672	1677	rVB4	2758	3695	0.10%	0.010%
16	13.051	1708	1711	1715	rBV4	2555	3831	0.11%	0.010%
17	13.121	1720	1723	1728	rVV5	7161	10891	0.30%	0.029%
18	13.627	1802	1809	1813	rBV	1176481	1640922	45.49%	4.299%
19	13.674	1813	1817	1824	rVB	262879	367367	10.18%	0.963%
20	13.898	1848	1855	1867	rBV	1347196	1921140	53.25%	5.034%
21	14.139	1893	1896	1900	rBV4	2892	4826	0.13%	0.013%
22	14.210	1901	1908	1919	rVB	1853443	2658905	73.71%	6.967%
23	14.415	1936	1943	1964	rBV	293902	562743	15.60%	1.474%
24	14.980	2032	2039	2045	rVB7	2666	6823	0.19%	0.018%
25	15.039	2045	2049	2053	rBV3	5093	9009	0.25%	0.024%
26	15.098	2053	2059	2064	rVV7	2230	4073	0.11%	0.011%
27	15.204	2069	2077	2090	rBV	1721937	2405881	66.69%	6.304%
28	15.327	2092	2098	2112	rVV	380387	553254	15.34%	1.450%
29	15.445	2112	2118	2123	rVB2	19703	30273	0.84%	0.079%
30	15.992	2203	2211	2216	rBV8	6744	14306	0.40%	0.037%
31	16.639	2318	2321	2324	rVB4	3362	3779	0.10%	0.010%
32	16.692	2327	2330	2333	rBV5	2715	4584	0.13%	0.012%
33	16.745	2335	2339	2345	rVB3	10184	14536	0.40%	0.038%
34	16.956	2368	2375	2384	rBV	2348685	3286780	91.11%	8.612%

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35	17.051	2384	2391	2405	rVV	1913672	2663023	73.82%	6.977%
36	17.880	2526	2532	2541	rBV	184233	295169	8.18%	0.773%
37	18.986	2717	2720	2724	rBV	20359	29092	0.81%	0.076%
38	19.168	2746	2751	2760	rBV2	60001	110166	3.05%	0.289%
39	19.239	2760	2763	2768	rVB2	23846	32528	0.90%	0.085%
40	19.356	2777	2783	2790	rVB	2330960	3146941	87.23%	8.245%
41	20.897	3041	3045	3050	rBV	366028	458820	12.72%	1.202%
42	21.156	3084	3089	3098	rBV	2922849	3607474	100.00%	9.452%
43	23.185	3429	3434	3442	rVB	1274749	2198243	60.94%	5.760%
44	23.327	3452	3458	3469	rVB	1606590	2835765	78.61%	7.430%

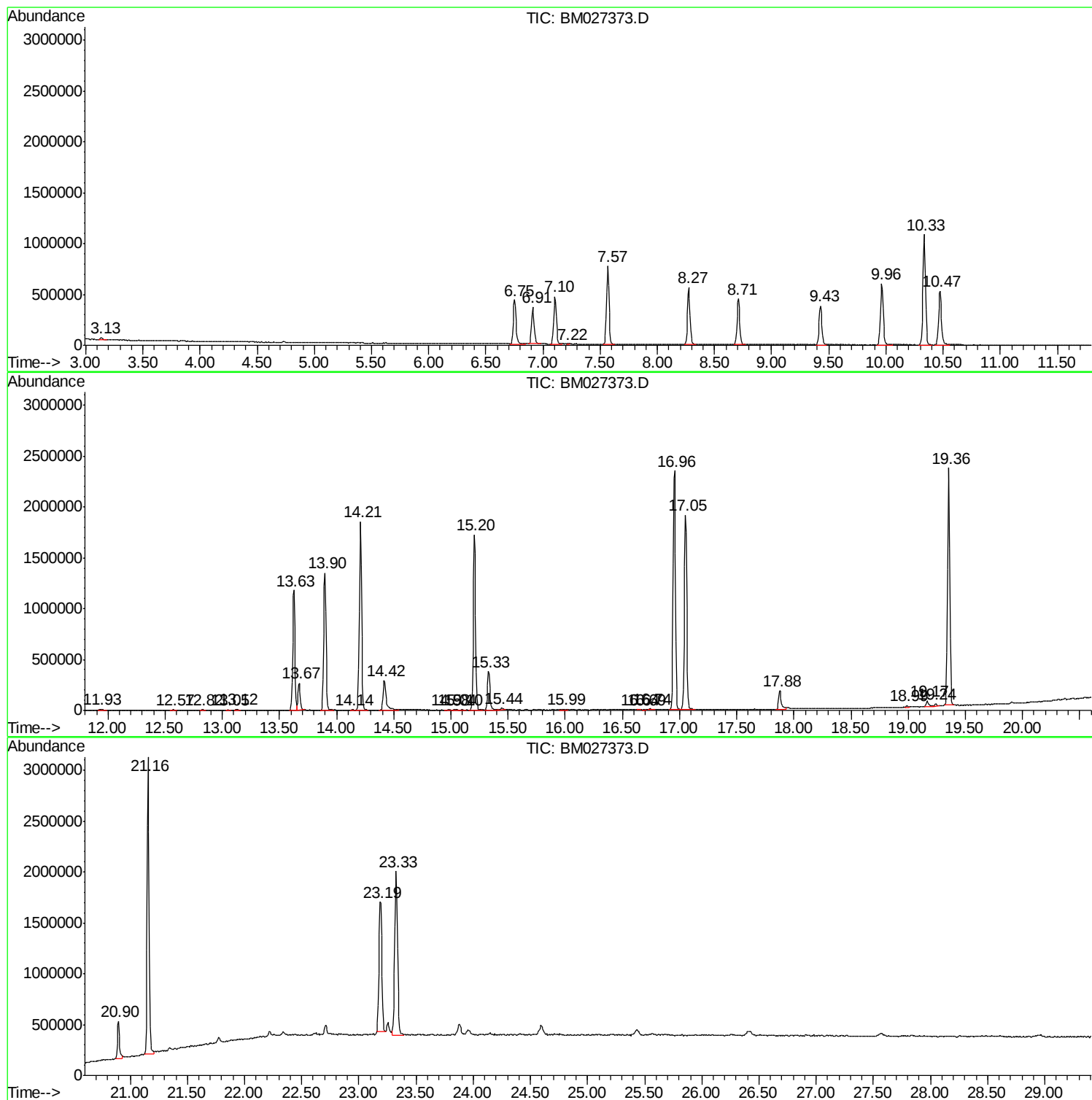
Sum of corrected areas: 38166971

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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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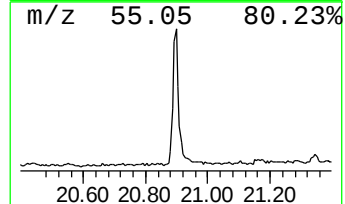
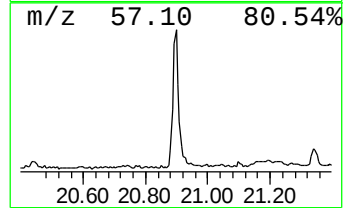
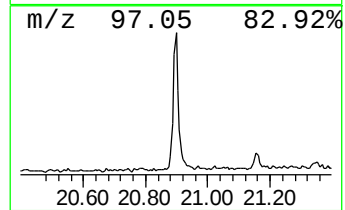
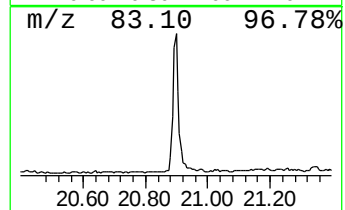
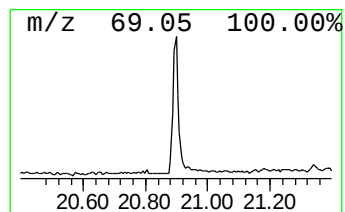
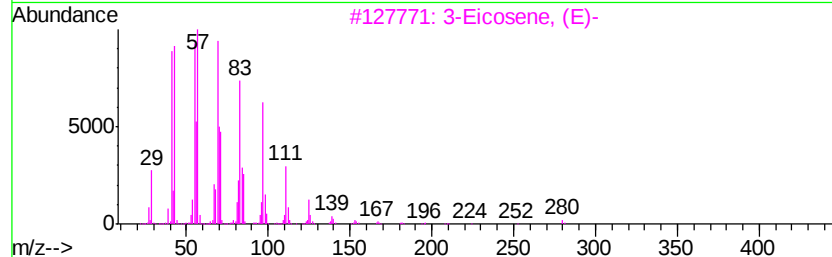
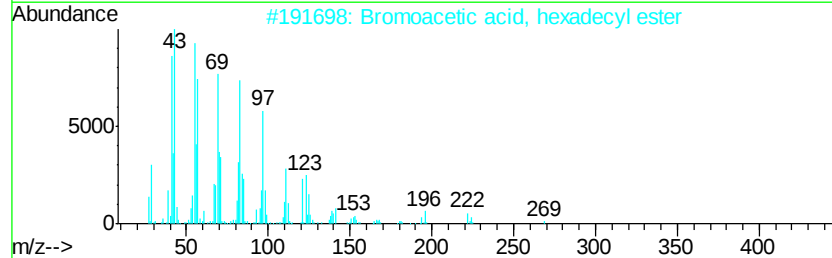
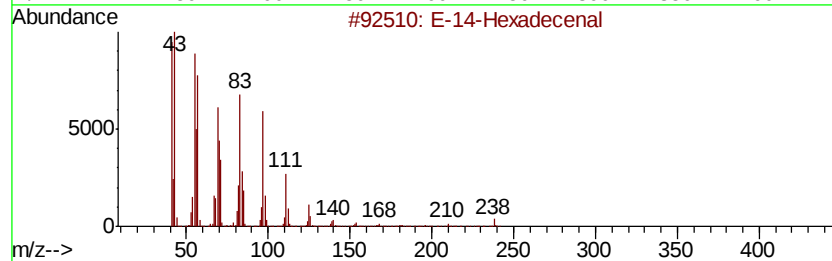
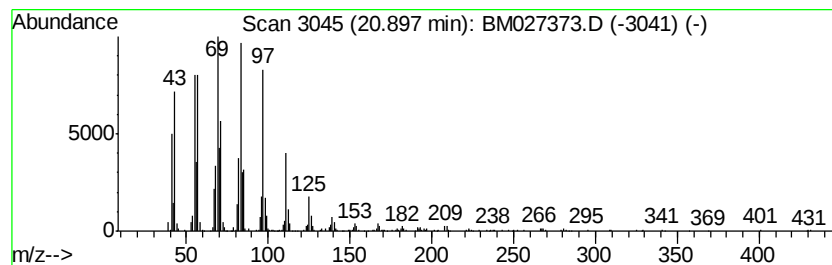
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Peak Number 1 E-14-Hexadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.54 ng/ul	458820	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-14-Hexadecenal	238 C16H30O	330207-53-9	92
2	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	91
3	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
4	1-Hexadecanol	242 C16H34O	036653-82-4	90
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
E-14-Hexadecenal	20.90	2.5	ng/ul	458820	5	21.16	3607470	20.0