

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028165.D
 Acq On : 18 Dec 2020 19:16
 Operator : JU/CG
 Sample : L5068-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54G5

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-BM121520MA.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	3.417	36	39	47	rVB2	20734	31726	1.73%	0.146%
2	3.734	91	93	97	rVB2	6713	8038	0.44%	0.037%
3	4.228	174	177	185	rVB3	5469	9968	0.54%	0.046%
4	6.240	515	519	524	rBV3	4289	7208	0.39%	0.033%
5	7.158	669	675	679	rBV7	3567	5494	0.30%	0.025%
6	7.346	700	707	719	rVB	356228	632076	34.40%	2.899%
7	7.522	730	737	747	rVB	271892	437030	23.78%	2.005%
8	7.728	765	772	779	rBV	377065	601005	32.71%	2.757%
9	7.793	779	783	792	rVB	28047	45374	2.47%	0.208%
10	7.987	812	816	823	rVB4	3906	7672	0.42%	0.035%
11	8.210	847	854	860	rBV	418906	659551	35.89%	3.025%
12	8.269	860	864	871	rVB4	3379	5563	0.30%	0.026%
13	8.910	966	973	985	rBV	437115	677164	36.85%	3.106%
14	9.381	1045	1053	1061	rBV	328025	531555	28.93%	2.438%
15	9.469	1065	1068	1074	rVV5	1784	2469	0.13%	0.011%
16	9.534	1076	1079	1085	rVB4	2257	4288	0.23%	0.020%
17	9.775	1115	1120	1127	rVB2	9658	14430	0.79%	0.066%
18	10.110	1169	1177	1184	rBV	267448	434946	23.67%	1.995%
19	10.646	1261	1268	1276	rBV	411461	684614	37.26%	3.140%
20	10.804	1292	1295	1300	rVB6	2810	3597	0.20%	0.016%
21	11.040	1327	1335	1342	rBV	536214	902265	49.10%	4.139%
22	11.163	1348	1356	1367	rBV	414572	689172	37.50%	3.161%
23	12.498	1577	1583	1587	rVB3	2350	3635	0.20%	0.017%
24	12.604	1596	1601	1606	rBV2	5951	8549	0.47%	0.039%
25	13.198	1697	1702	1711	rVB7	7421	12577	0.68%	0.058%
26	13.440	1740	1743	1750	rVB3	5946	8134	0.44%	0.037%
27	13.645	1772	1778	1783	rBV2	4983	7834	0.43%	0.036%
28	13.710	1786	1789	1794	rVV2	4678	7276	0.40%	0.033%
29	14.234	1871	1878	1882	rBV	695564	948671	51.63%	4.352%
30	14.275	1882	1885	1891	rVV	129158	176634	9.61%	0.810%
31	14.345	1893	1897	1901	rBV4	1518	2127	0.12%	0.010%
32	14.457	1913	1916	1922	rBV6	2076	3278	0.18%	0.015%
33	14.534	1922	1929	1939	rBV	807651	1164711	63.38%	5.343%
34	14.704	1954	1958	1964	rVB4	4807	7191	0.39%	0.033%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Title : SVOA CALIBRATION

35	14.834	1974	1980	1988	rVB	776225	1112681	60.55%	5.104%
36	15.004	2003	2009	2018	rBV	305614	453170	24.66%	2.079%
37	15.204	2039	2043	2047	rBV4	2913	4943	0.27%	0.023%
38	15.392	2070	2075	2078	rVB3	1653	2124	0.12%	0.010%
39	15.604	2106	2111	2114	rBV4	4522	7099	0.39%	0.033%
40	15.651	2114	2119	2122	rVB5	4396	5978	0.33%	0.027%
41	15.816	2140	2147	2156	rBV	1013933	1405383	76.48%	6.446%
42	15.922	2160	2165	2179	rVV	305947	409949	22.31%	1.880%
43	16.051	2181	2187	2191	rVB3	11614	17611	0.96%	0.081%
44	16.151	2199	2204	2208	rVB6	1509	2336	0.13%	0.011%
45	16.204	2208	2213	2216	rBV5	1048	2203	0.12%	0.010%
46	16.269	2221	2224	2229	rVV6	1546	1855	0.10%	0.009%
47	16.375	2239	2242	2249	rVB6	1423	2871	0.16%	0.013%
48	16.480	2255	2260	2261	rBV4	1825	2654	0.14%	0.012%
49	16.504	2261	2264	2267	rVB4	2494	3034	0.17%	0.014%
50	16.586	2275	2278	2282	rBV6	3265	4824	0.26%	0.022%
51	16.780	2303	2311	2315	rBV3	5902	9487	0.52%	0.044%
52	16.998	2341	2348	2351	rBV6	1451	3071	0.17%	0.014%
53	17.116	2365	2368	2369	rBV2	1841	2160	0.12%	0.010%
54	17.157	2372	2375	2378	rVV5	1991	2437	0.13%	0.011%
55	17.233	2386	2388	2391	rVB4	2084	2243	0.12%	0.010%
56	17.286	2393	2397	2400	rVV5	4420	4902	0.27%	0.022%
57	17.345	2402	2407	2410	rVV3	3705	4821	0.26%	0.022%
58	17.445	2422	2424	2429	rVB5	1479	1920	0.10%	0.009%
59	17.551	2436	2442	2450	rBV	844000	1225014	66.66%	5.619%
60	17.651	2452	2459	2471	rVB	1061264	1485067	80.82%	6.812%
61	17.986	2513	2516	2518	rBV4	1265	1928	0.10%	0.009%
62	18.151	2542	2544	2547	rBV4	2331	1965	0.11%	0.009%
63	18.404	2583	2587	2597	rBV	66371	99974	5.44%	0.459%
64	18.827	2657	2659	2661	rVB3	3091	2387	0.13%	0.011%
65	19.551	2778	2782	2785	rVB3	12462	15916	0.87%	0.073%
66	19.663	2797	2801	2804	rBV3	26183	36686	2.00%	0.168%
67	19.798	2821	2824	2830	rBV5	12031	21246	1.16%	0.097%
68	19.910	2837	2843	2850	rBV	1285752	1730620	94.18%	7.938%
69	21.351	3084	3088	3096	rBV2	262441	401202	21.83%	1.840%
70	21.663	3137	3141	3147	rVB	1056222	1312431	71.42%	6.020%
71	23.880	3512	3518	3528	rVB	932091	1837588	100.00%	8.429%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	24.033	3538	3544	3554	rVB	714285	1413193	76.90%	6.482%
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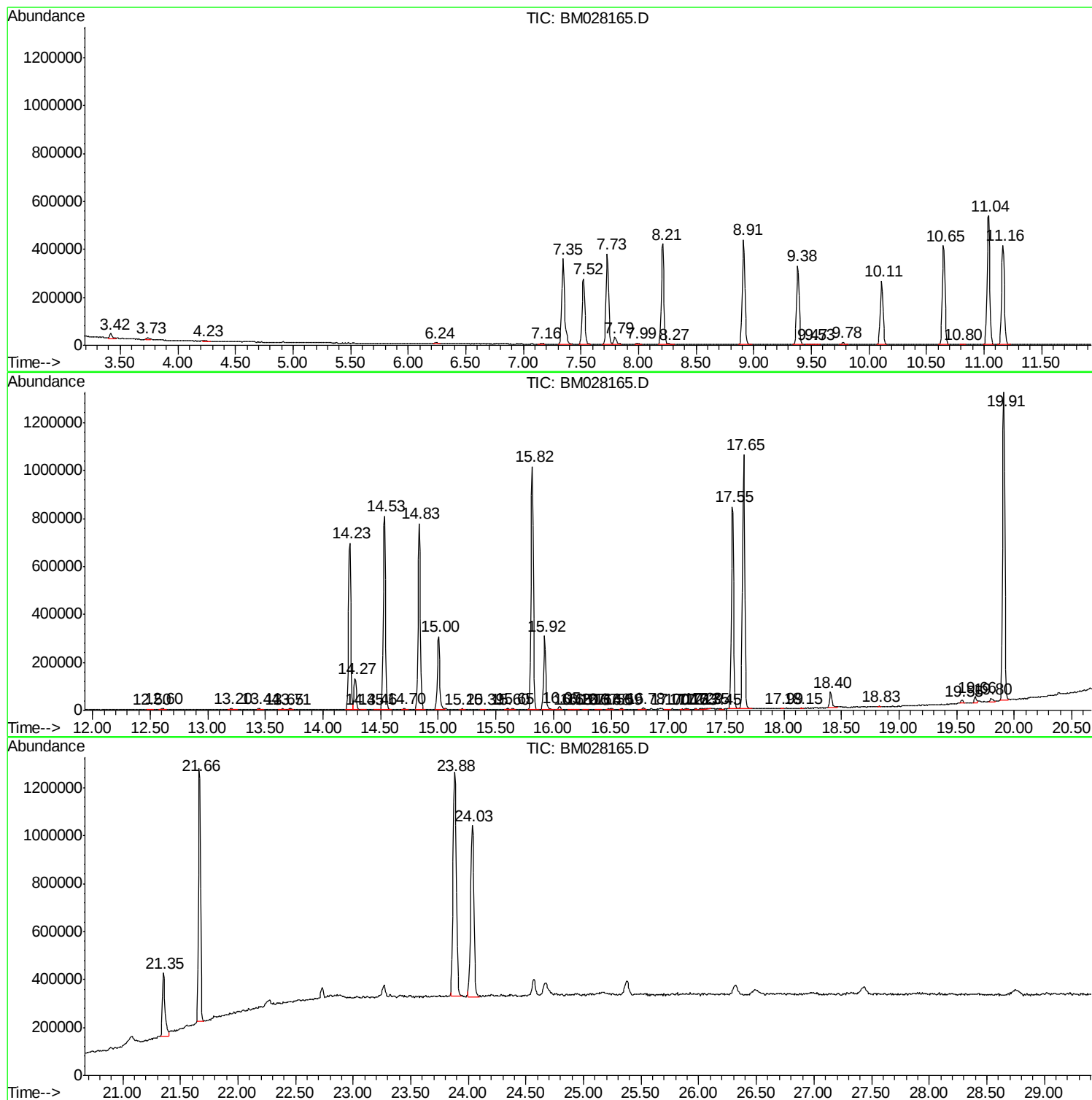
Sum of corrected areas: 21800795

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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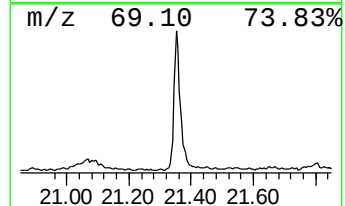
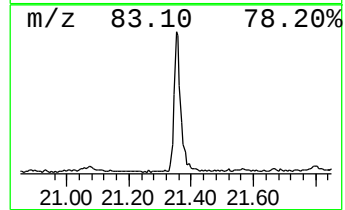
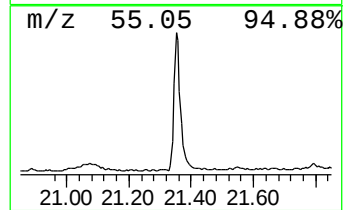
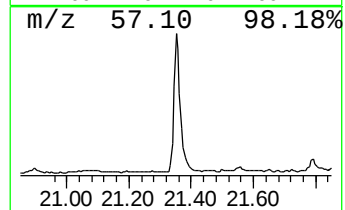
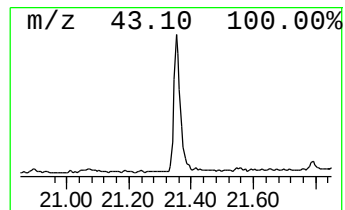
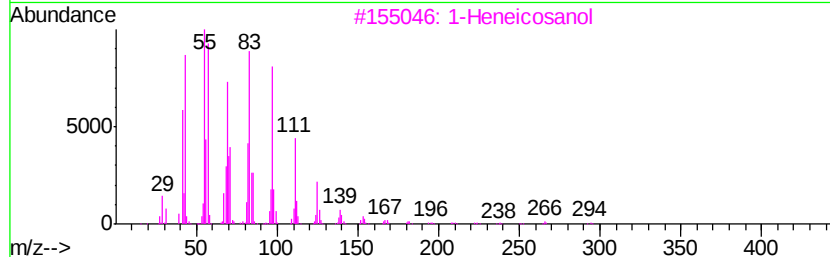
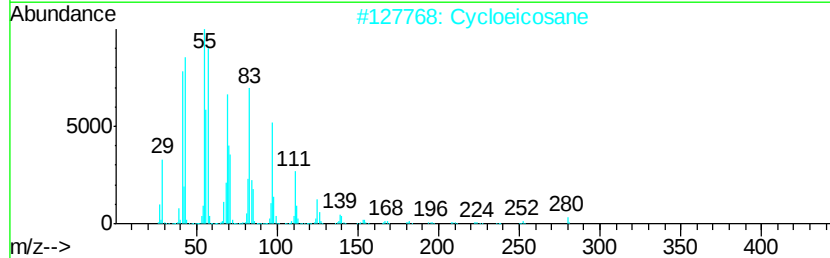
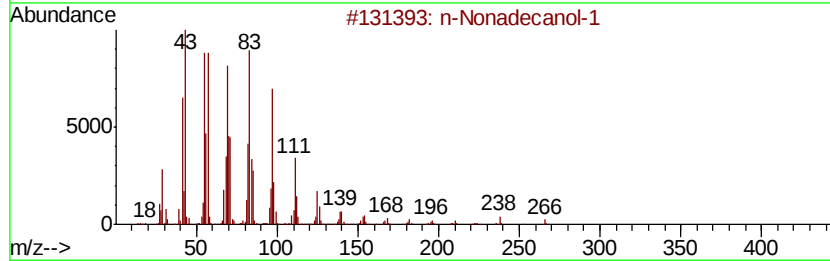
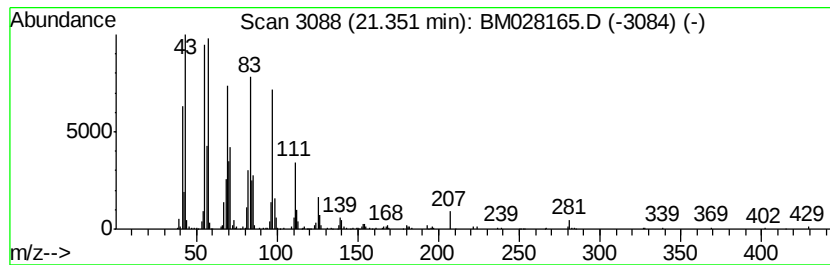
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.35	6.11 ng/ul	401202	Chrysene-d12		21.66	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
2	Cycloeicosane		280	C20H40	000296-56-0	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	94
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
5	1-Docosene		308	C22H44	001599-67-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	21.35	6.1	ng/ul	401202	5	21.66	1312430	20.0