

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030211.D
 Acq On : 27 May 2021 21:39
 Operator : CG/JU
 Sample : M2491-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLX80

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030211.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	51	rVB	21891	36167	0.79%	0.073%
2	3.769	112	116	128	rBV	73192	172513	3.78%	0.347%
3	3.852	128	130	136	rVB5	17380	25184	0.55%	0.051%
4	3.987	147	153	159	rVB	70762	109631	2.40%	0.221%
5	4.075	165	168	176	rVB	22006	36182	0.79%	0.073%
6	4.175	181	185	191	rVB2	25710	36392	0.80%	0.073%
7	4.240	191	196	202	rBV5	8805	16140	0.35%	0.033%
8	4.446	228	231	238	rVB6	12212	21133	0.46%	0.043%
9	4.628	257	262	268	rVB3	9322	19421	0.43%	0.039%
10	4.987	318	323	334	rVB	98248	152318	3.34%	0.307%
11	5.593	424	426	432	rVB6	6716	9104	0.20%	0.018%
12	5.869	468	473	483	rVB	29862	51201	1.12%	0.103%
13	6.263	535	540	545	rBV	20067	33373	0.73%	0.067%
14	7.022	660	669	683	rBV3	558569	1290641	28.27%	2.599%
15	7.204	693	700	710	rBV	278210	457256	10.02%	0.921%
16	7.304	714	717	724	rVB8	5672	9955	0.22%	0.020%
17	7.404	727	734	742	rBV	348805	560992	12.29%	1.130%
18	7.498	745	750	756	rVB7	8109	11267	0.25%	0.023%
19	7.693	779	783	788	rVB4	7122	9565	0.21%	0.019%
20	7.875	805	814	821	rBV	996523	1615953	35.39%	3.254%
21	8.110	849	854	859	rBV9	8089	16546	0.36%	0.033%
22	8.322	886	890	894	rVB3	7166	10239	0.22%	0.021%
23	8.563	924	931	939	rBV	380857	616589	13.51%	1.242%
24	8.693	946	953	960	rBV	316198	534021	11.70%	1.075%
25	8.816	967	974	986	rVB	37685	88408	1.94%	0.178%
26	8.963	994	999	1003	rBV8	3991	8472	0.19%	0.017%
27	9.028	1003	1010	1018	rVB	318484	549844	12.04%	1.107%
28	9.134	1023	1028	1034	rVB	24781	43533	0.95%	0.088%
29	9.198	1034	1039	1047	rBV	4848	13624	0.30%	0.027%
30	9.340	1058	1063	1068	rBV8	4726	10332	0.23%	0.021%
31	9.451	1079	1082	1091	rVB9	6174	11108	0.24%	0.022%
32	9.745	1120	1132	1138	rBV	226576	385437	8.44%	0.776%
33	9.881	1145	1155	1164	rBV	67512	138529	3.03%	0.279%
34	10.104	1184	1193	1199	rBV2	59398	104338	2.29%	0.210%
35	10.281	1208	1223	1230	rBV	419514	735758	16.12%	1.482%
36	10.416	1242	1246	1250	rVB7	7041	11168	0.24%	0.022%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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37	10.663	1280	1288	1296	rBV	1445688	2446795	53.59%	4.928%
38	10.798	1303	1311	1321	rBV	259423	472743	10.35%	0.952%
39	11.192	1368	1378	1389	rBV8	24113	59327	1.30%	0.119%
40	11.445	1415	1421	1428	rBV	98862	177606	3.89%	0.358%
41	11.692	1452	1463	1473	rBV3	30001	61203	1.34%	0.123%
42	11.951	1500	1507	1509	rBV6	8188	14969	0.33%	0.030%
43	12.016	1512	1518	1526	rVB2	20522	40037	0.88%	0.081%
44	12.245	1548	1557	1566	rBV2	52169	121808	2.67%	0.245%
45	12.857	1658	1661	1667	rVB8	6677	8790	0.19%	0.018%
46	12.939	1671	1675	1682	rVB5	7470	16473	0.36%	0.033%
47	13.039	1682	1692	1697	rBV	46187	94389	2.07%	0.190%
48	13.269	1727	1731	1735	rBV6	5882	12348	0.27%	0.025%
49	13.392	1748	1752	1757	rBV5	11101	18780	0.41%	0.038%
50	13.475	1760	1766	1771	rVB10	7139	18925	0.41%	0.038%
51	13.528	1771	1775	1777	rBV5	6274	9384	0.21%	0.019%
52	13.657	1791	1797	1803	rBV7	11368	25385	0.56%	0.051%
53	13.816	1819	1824	1830	rVB3	24057	43887	0.96%	0.088%
54	13.898	1832	1838	1842	rBV	938115	1270785	27.83%	2.559%
55	13.945	1842	1846	1850	rVV	245169	350670	7.68%	0.706%
56	13.980	1850	1852	1857	rVB3	49044	57203	1.25%	0.115%
57	14.045	1857	1863	1867	rBV7	8766	15505	0.34%	0.031%
58	14.186	1874	1887	1898	rBV	970119	1488143	32.59%	2.997%
59	14.327	1908	1911	1917	rVB7	9801	17464	0.38%	0.035%
60	14.398	1919	1923	1924	rBV4	6990	8495	0.19%	0.017%
61	14.492	1931	1939	1946	rBV	2410844	3540089	77.54%	7.129%
62	14.557	1946	1950	1956	rVB2	29287	40525	0.89%	0.082%
63	14.669	1963	1969	1978	rBV	324326	496265	10.87%	0.999%
64	14.833	1990	1997	2001	rBV4	23895	43529	0.95%	0.088%
65	14.927	2003	2013	2025	rBV	2538717	4428209	96.99%	8.918%
66	15.480	2101	2107	2113	rVV	1433655	2027224	44.40%	4.083%
67	15.533	2113	2116	2120	rVB3	22515	29920	0.66%	0.060%
68	15.586	2120	2125	2134	rBV	298998	452084	9.90%	0.910%
69	15.745	2141	2152	2160	rBV2	85147	173637	3.80%	0.350%
70	15.951	2185	2187	2197	rVB2	10266	25810	0.57%	0.052%
71	16.045	2199	2203	2207	rBV7	15426	26905	0.59%	0.054%
72	16.127	2214	2217	2218	rBV3	7379	9159	0.20%	0.018%
73	16.221	2227	2233	2239	rVB	139105	212566	4.66%	0.428%
74	16.586	2291	2295	2300	rBV7	20529	38900	0.85%	0.078%
75	16.733	2317	2320	2323	rBV4	8625	14768	0.32%	0.030%
76	16.768	2323	2326	2328	rBV4	10066	12876	0.28%	0.026%

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77	17.039	2369	2372	2377	rVB2	102284	147947	3.24%	0.298%
78	17.227	2397	2404	2409	rBV	3133832	4358937	95.47%	8.778%
79	17.268	2409	2411	2415	rVV	195078	226547	4.96%	0.456%
80	17.327	2415	2421	2431	rVV	1516803	2287038	50.09%	4.606%
81	17.415	2432	2436	2442	rVB9	25920	46802	1.03%	0.094%
82	17.633	2468	2473	2484	rBV2	90102	156401	3.43%	0.315%
83	17.798	2499	2501	2505	rVB4	13215	17350	0.38%	0.035%
84	17.986	2530	2533	2538	rVB	27366	32447	0.71%	0.065%
85	18.110	2548	2554	2557	rBV3	168640	268833	5.89%	0.541%
86	18.145	2557	2560	2564	rVV	64823	100984	2.21%	0.203%
87	18.186	2564	2567	2571	rVB	54116	69767	1.53%	0.141%
88	18.292	2580	2585	2590	rBV5	36317	84100	1.84%	0.169%
89	18.692	2649	2653	2656	rBV3	32070	48653	1.07%	0.098%
90	18.910	2686	2690	2696	rVB	98526	136172	2.98%	0.274%
91	19.009	2704	2707	2711	rBV2	43437	65345	1.43%	0.132%
92	19.151	2726	2731	2744	rVV6	131349	365495	8.01%	0.736%
93	19.274	2748	2752	2758	rVB	223256	292365	6.40%	0.589%
94	19.386	2767	2771	2775	rVB6	45538	61480	1.35%	0.124%
95	19.604	2803	2808	2822	rBV2	1977458	3167856	69.39%	6.380%
96	19.768	2833	2836	2839	rBV	70233	89526	1.96%	0.180%
97	21.092	3058	3061	3068	rBV4	180913	252973	5.54%	0.509%
98	21.380	3105	3110	3115	rBV	3427056	4565587	100.00%	9.195%
99	23.527	3469	3475	3487	rVB2	1135051	2442559	53.50%	4.919%
100	23.674	3494	3500	3513	rVB2	2026721	3993941	87.48%	8.043%

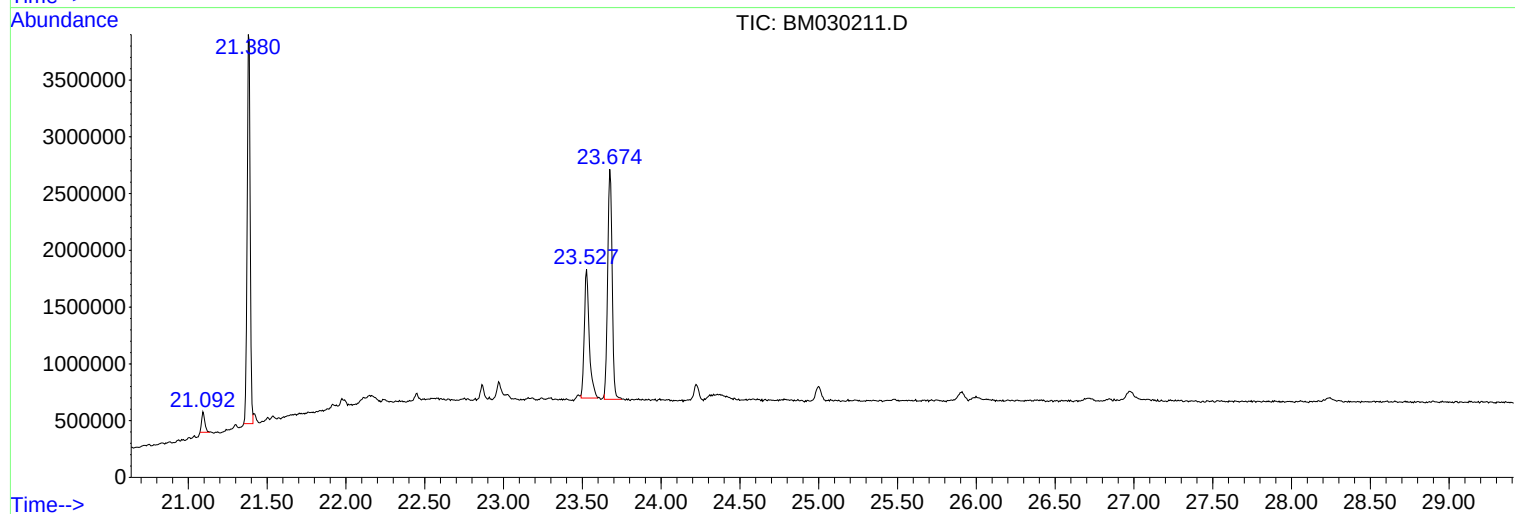
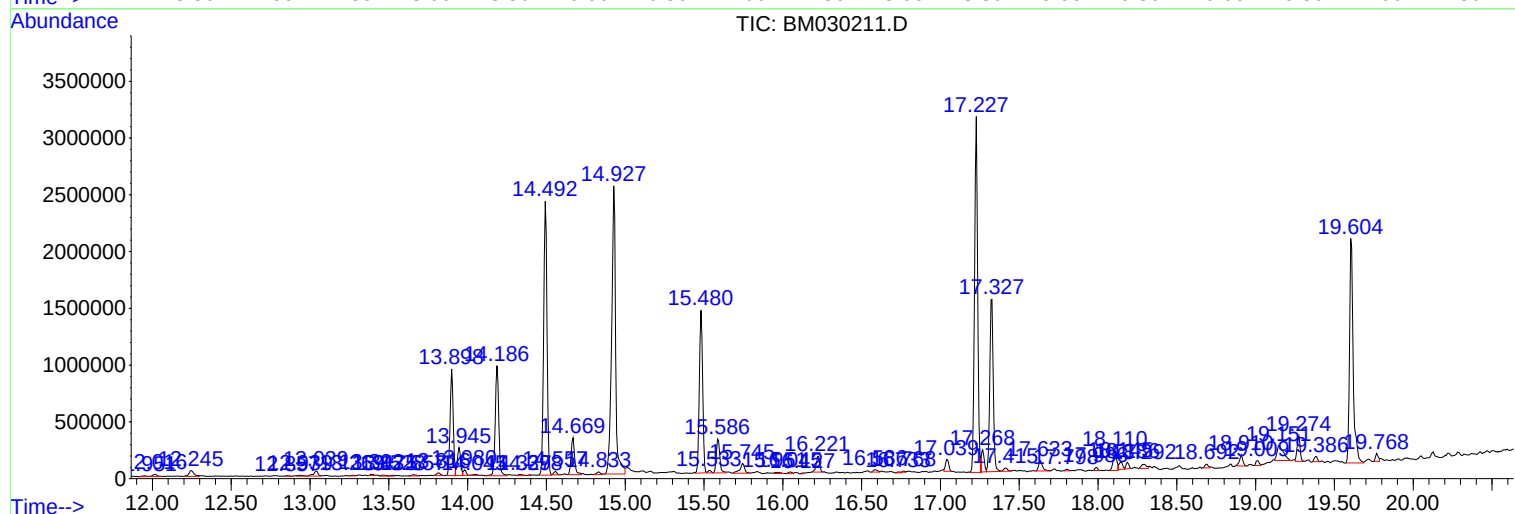
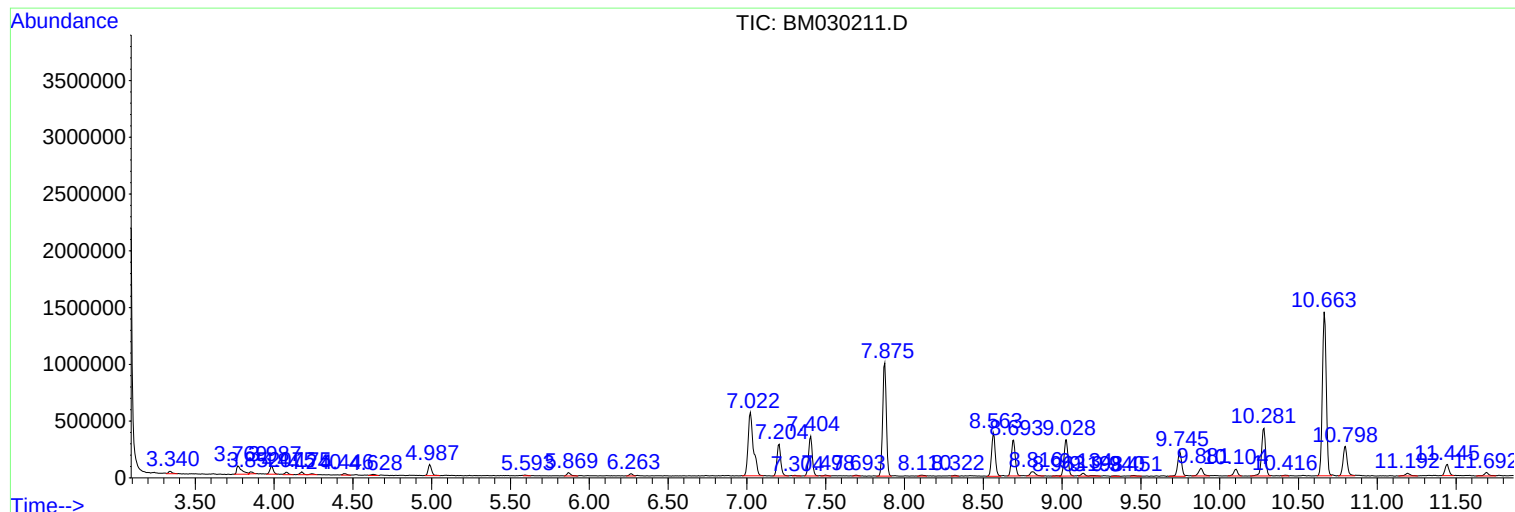
Sum of corrected areas: 49655019

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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



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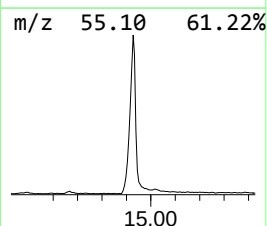
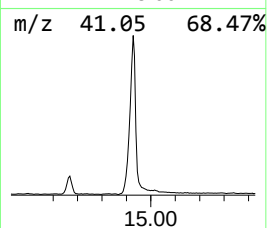
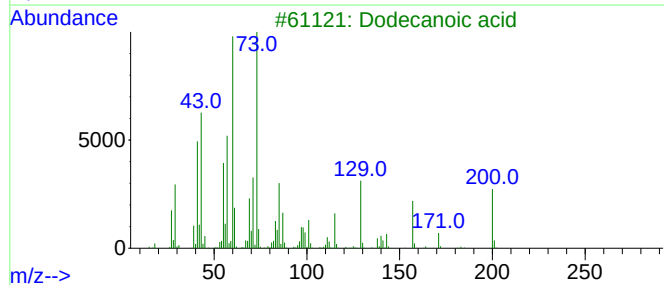
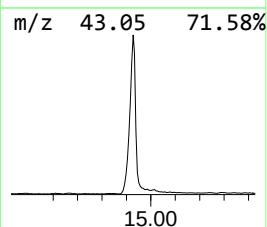
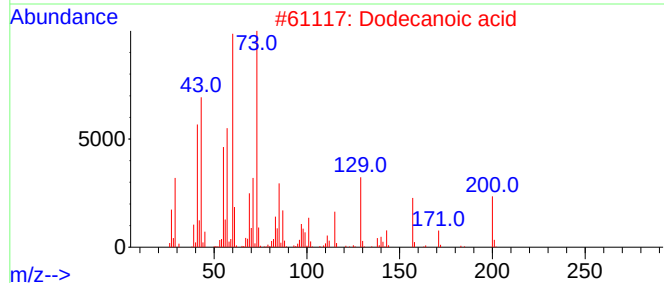
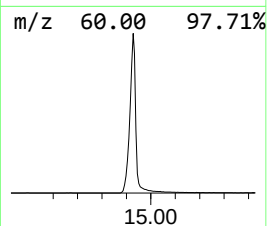
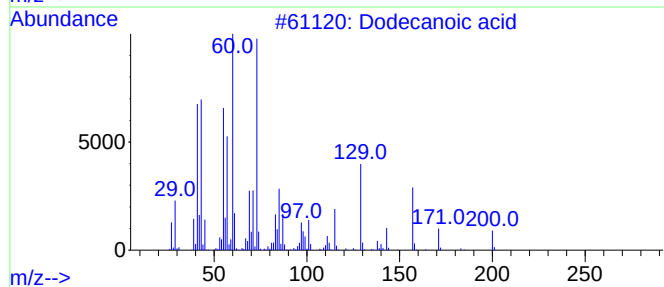
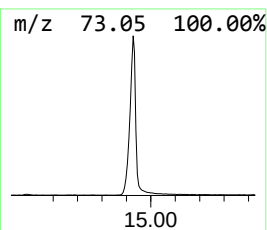
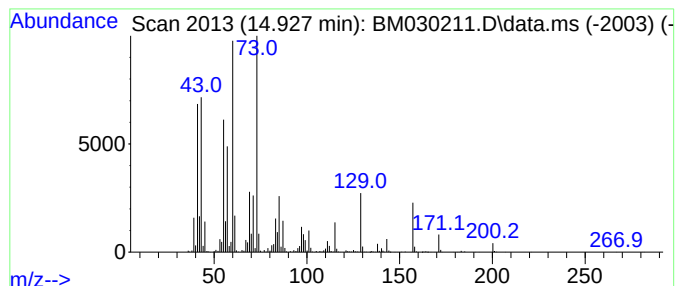
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.930	25.02 ng/ul	4428210	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Dodecanoic acid	200	C12H24O2	000143-07-7	91
3			Dodecanoic acid	200	C12H24O2	000143-07-7	91
4			Undecanoic acid	186	C11H22O2	000112-37-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	14.930	25.0	ng/ul	4428210	3	14.492	3540090	20.0