

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014759.D
 Acq On : 26 May 2021 06:06
 Operator : CG/JU
 Sample : M2495-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB436

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014759.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	28	rBV5	23599	33791	0.26%	0.042%
2	3.863	128	132	136	rVB7	12500	22778	0.17%	0.028%
3	3.952	145	147	153	rVB4	19697	25283	0.19%	0.031%
4	4.052	162	164	168	rVB5	13012	13517	0.10%	0.017%
5	4.387	217	221	227	rVB5	11421	17136	0.13%	0.021%
6	4.846	294	299	302	rBV6	8816	16893	0.13%	0.021%
7	6.110	511	514	520	rVB6	11308	21206	0.16%	0.026%
8	6.887	634	646	655	rBV2	176049	430837	3.27%	0.530%
9	7.046	667	673	682	rBV	646963	1091375	8.29%	1.342%
10	7.246	700	707	715	rBV	748485	1240998	9.42%	1.526%
11	7.710	778	786	796	rVB	766658	1249125	9.49%	1.536%
12	8.416	896	906	915	rBV	595228	991901	7.53%	1.220%
13	8.863	972	982	990	rBV	933112	1573319	11.95%	1.935%
14	9.298	1052	1056	1062	rVB4	50751	83776	0.64%	0.103%
15	9.581	1096	1104	1114	rBV2	759260	1263991	9.60%	1.554%
16	9.651	1114	1116	1120	rVV4	9974	15830	0.12%	0.019%
17	10.122	1189	1196	1207	rBV	1205478	2078701	15.79%	2.556%
18	10.445	1245	1251	1253	rBV2	63764	96512	0.73%	0.119%
19	10.498	1253	1260	1268	rVB	993055	1721736	13.08%	2.117%
20	10.634	1278	1283	1291	rBV8	39262	78241	0.59%	0.096%
21	11.798	1475	1481	1488	rBV	44409	67776	0.51%	0.083%
22	12.098	1526	1532	1540	rVB8	26647	49544	0.38%	0.061%
23	12.539	1600	1607	1609	rBV5	14976	24673	0.19%	0.030%
24	12.963	1673	1679	1680	rBV3	10203	15125	0.11%	0.019%
25	13.257	1724	1729	1735	rBV4	80682	137938	1.05%	0.170%
26	13.769	1810	1816	1821	rBV	2828552	3924870	29.81%	4.826%
27	13.816	1821	1824	1832	rVV2	187449	279029	2.12%	0.343%
28	13.904	1834	1839	1846	rVB5	9061	20669	0.16%	0.025%
29	14.051	1857	1864	1873	rBV	2838790	4222527	32.07%	5.192%
30	14.139	1877	1879	1885	rVB5	9184	16664	0.13%	0.020%
31	14.363	1910	1917	1924	rBV	1760809	2663690	20.23%	3.275%
32	14.580	1949	1954	1967	rVV3	133731	266034	2.02%	0.327%
33	15.180	2050	2056	2061	rBV3	46177	90294	0.69%	0.111%
34	15.357	2078	2086	2094	rBV	3913165	5903145	44.83%	7.258%
35	15.475	2100	2106	2117	rBV	1377945	1841533	13.99%	2.264%
36	15.598	2120	2127	2133	rBV3	55251	92211	0.70%	0.113%

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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_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

37	16.092	2208	2211	2216	rVV6	10902	15331	0.12%	0.019%
38	16.145	2216	2220	2225	rVB4	23773	38575	0.29%	0.047%
39	16.792	2327	2330	2334	rVB6	11448	15702	0.12%	0.019%
40	16.892	2343	2347	2351	rBV5	15308	32469	0.25%	0.040%
41	17.116	2378	2385	2394	rBV	2549201	3780018	28.71%	4.648%
42	17.216	2395	2402	2409	rBV	5092092	7536932	57.24%	9.267%
43	17.410	2429	2435	2440	rVB9	15012	25289	0.19%	0.031%
44	17.633	2467	2473	2475	rBV7	11320	17644	0.13%	0.022%
45	17.798	2498	2501	2506	rVB7	20856	27457	0.21%	0.034%
46	17.898	2513	2518	2520	rBV6	9444	16215	0.12%	0.020%
47	18.021	2534	2539	2545	rBV7	138433	217846	1.65%	0.268%
48	18.092	2548	2551	2555	rVB4	27086	38059	0.29%	0.047%
49	18.327	2586	2591	2593	rBV5	17962	25571	0.19%	0.031%
50	18.698	2650	2654	2657	rBV5	13718	14390	0.11%	0.018%
51	18.963	2695	2699	2702	rBV4	27535	33889	0.26%	0.042%
52	19.151	2727	2731	2735	rBV2	98368	128568	0.98%	0.158%
53	19.251	2745	2748	2749	rBV2	16019	15252	0.12%	0.019%
54	19.304	2755	2757	2760	rBV4	20834	23073	0.18%	0.028%
55	19.357	2764	2766	2768	rBV3	10500	13951	0.11%	0.017%
56	19.398	2769	2773	2778	rVV4	66763	94573	0.72%	0.116%
57	19.457	2780	2783	2786	rBV5	17516	27336	0.21%	0.034%
58	19.515	2786	2793	2804	rBV	7015529	10224766	77.65%	12.572%
59	19.798	2840	2841	2845	rBV4	18821	22226	0.17%	0.027%
60	19.945	2862	2866	2867	rBV4	13132	17163	0.13%	0.021%
61	20.057	2880	2885	2886	rBV5	20431	37968	0.29%	0.047%
62	20.074	2886	2888	2893	rVB5	35856	43602	0.33%	0.054%
63	20.298	2924	2926	2929	rBV4	16702	14556	0.11%	0.018%
64	20.510	2958	2962	2965	rBV5	71465	105717	0.80%	0.130%
65	20.568	2971	2972	2975	rVB3	23125	23295	0.18%	0.029%
66	20.662	2987	2988	2990	rBV2	22787	15523	0.12%	0.019%
67	20.815	3012	3014	3017	rBV4	14670	17125	0.13%	0.021%
68	21.027	3046	3050	3057	rBV	477827	678505	5.15%	0.834%
69	21.239	3083	3086	3088	rBV4	27086	30718	0.23%	0.038%
70	21.309	3092	3098	3109	rBV	4164936	5516215	41.89%	6.783%
71	21.433	3114	3119	3123	rBV8	64669	120624	0.92%	0.148%
72	21.509	3130	3132	3133	rVB	31376	15375	0.12%	0.019%
73	21.921	3198	3202	3205	rBV6	49084	90846	0.69%	0.112%
74	22.380	3277	3280	3287	rVB9	88288	115340	0.88%	0.142%
75	22.898	3364	3368	3373	rBV6	137127	199844	1.52%	0.246%
76	23.433	3451	3459	3473	rBV	6595780	13167244	100.00%	16.190%

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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_N\METHODS\SFAM-EPA-BN052521.M
Title : SVOA CALIBRATION

77	23.574	3475	3483	3496	rVB	3158322	6183942	46.96%	7.604%
78	24.127	3571	3577	3585	rBV7	212237	521312	3.96%	0.641%
79	24.892	3702	3707	3714	rBV5	169496	344904	2.62%	0.424%

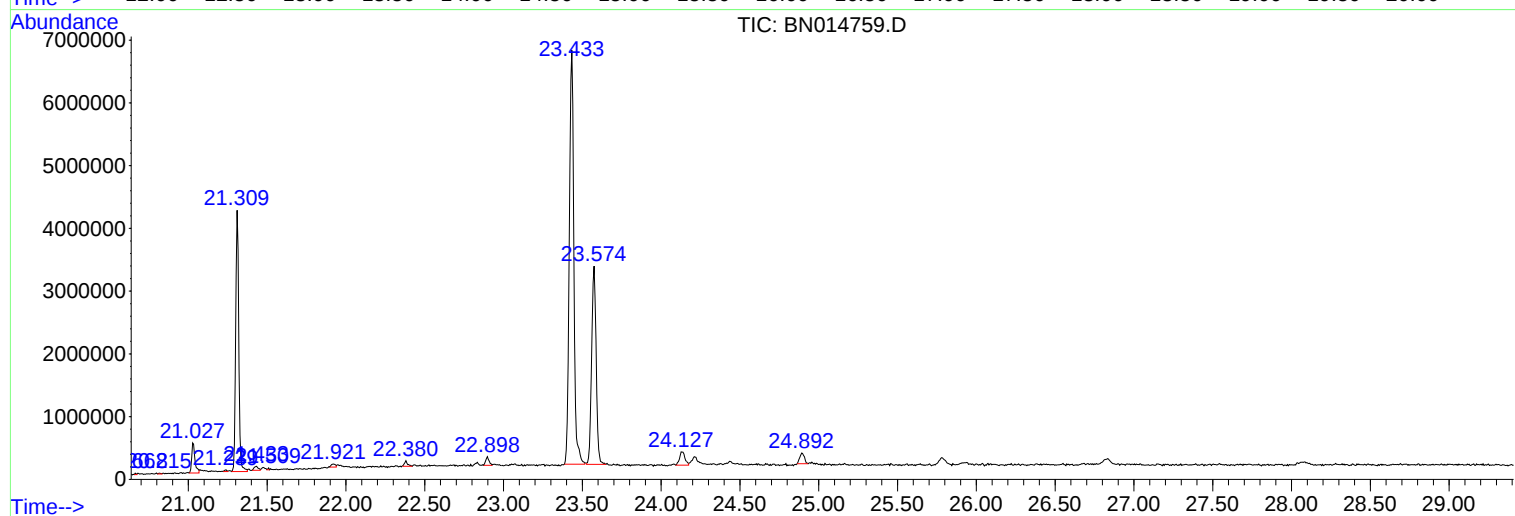
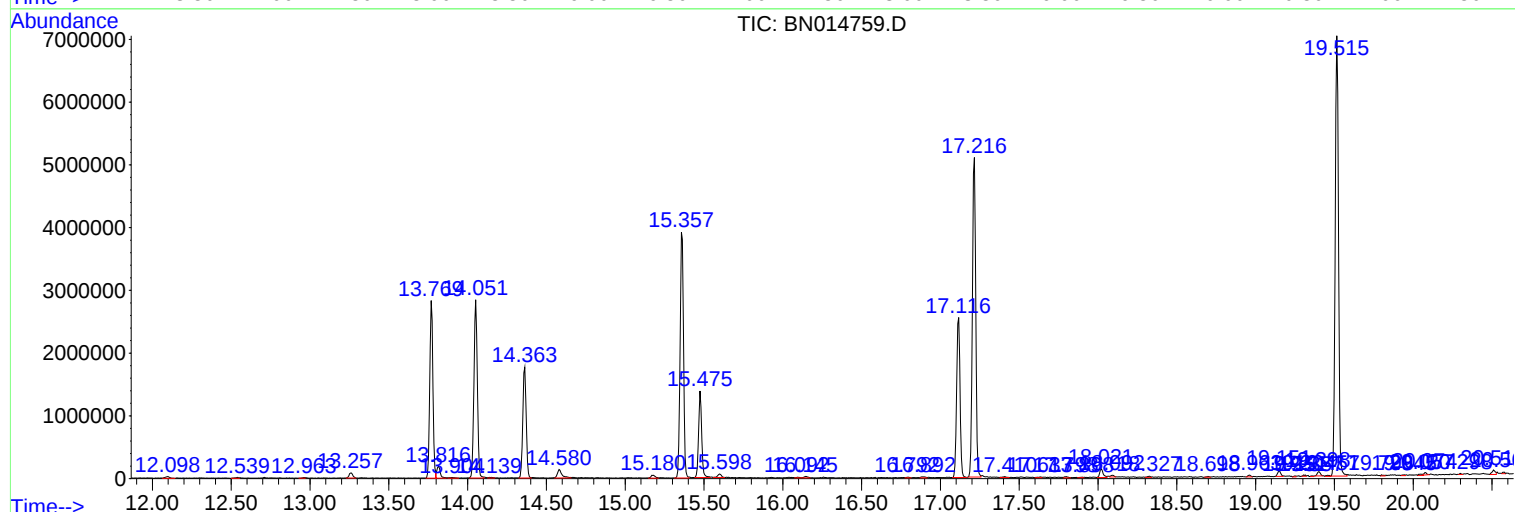
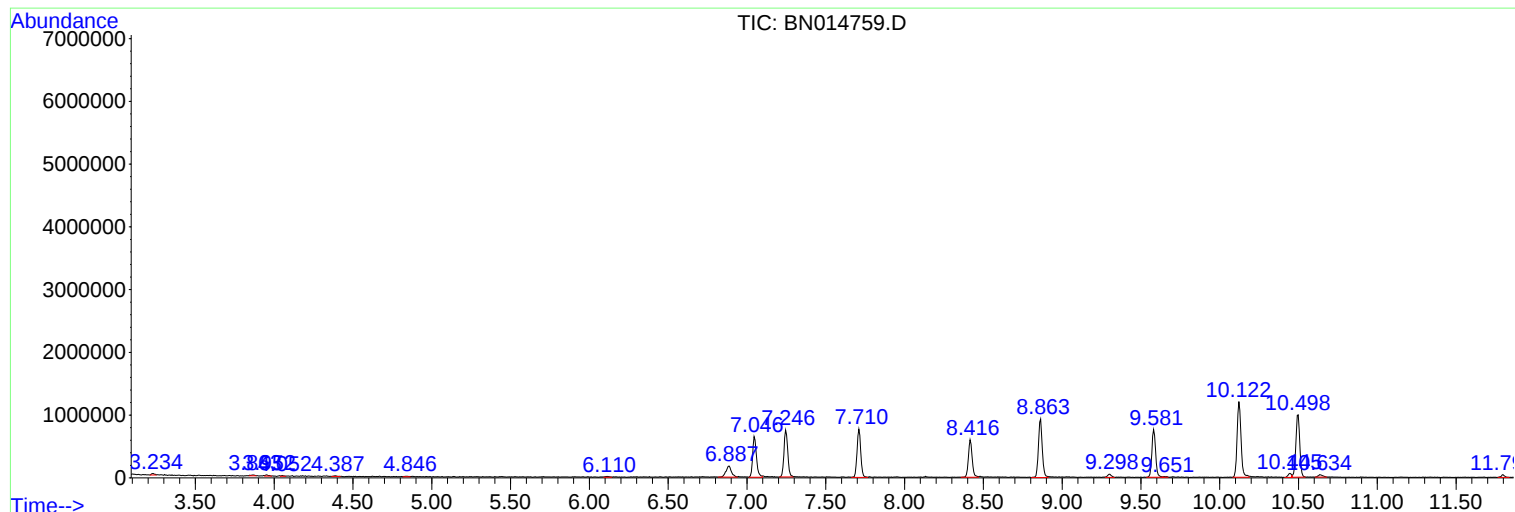
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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



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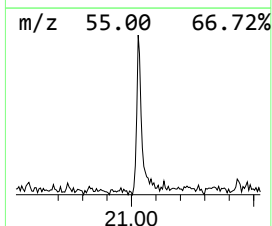
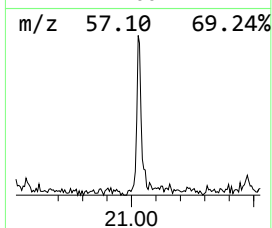
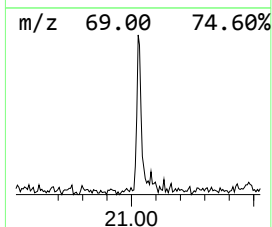
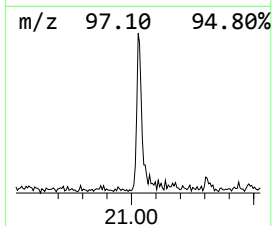
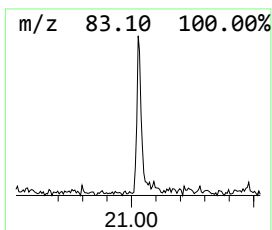
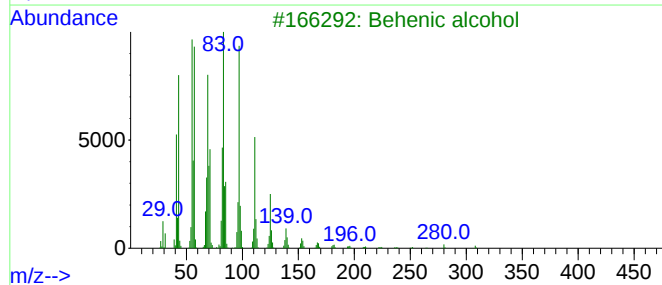
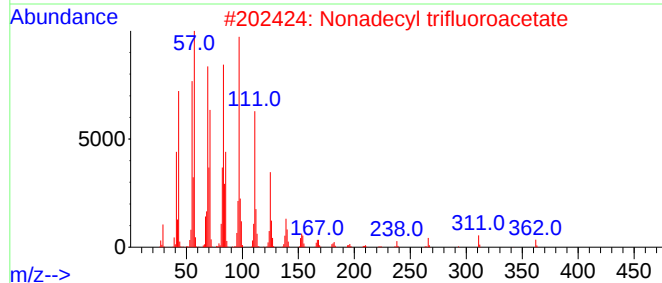
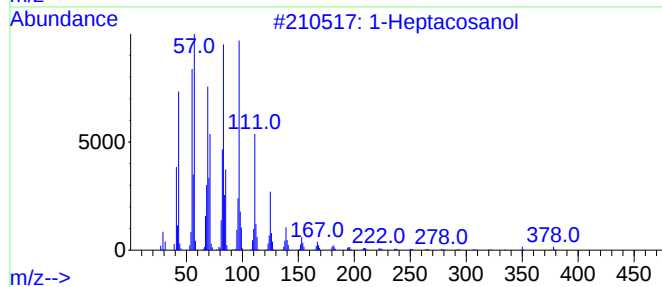
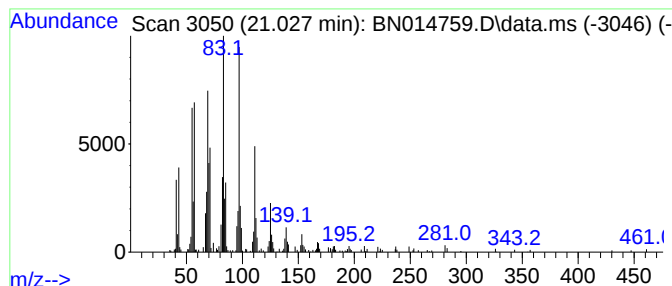
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.030	2.46 ng/ul	678505	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	21.030	2.5	ng/u1	678505	5	21.310	5516220	20.0