

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014735.D
 Acq On : 25 May 2021 14:40
 Operator : CG/JU
 Sample : M2493-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB414

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

Signal : TIC: BN014735.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	26	rBV3	12027	11842	0.11%	0.018%
2	3.334	39	42	44	rBV3	11576	12496	0.12%	0.019%
3	3.628	89	92	94	rVB4	9681	10768	0.10%	0.016%
4	3.752	110	113	116	rVB3	11108	13185	0.13%	0.020%
5	3.858	127	131	135	rBV5	20613	37422	0.36%	0.057%
6	3.946	144	146	154	rVB6	13598	25568	0.24%	0.039%
7	4.052	160	164	169	rVV6	14801	16584	0.16%	0.025%
8	4.469	231	235	244	rVB8	32148	51622	0.49%	0.078%
9	4.952	312	317	320	rVB6	6697	12479	0.12%	0.019%
10	5.240	362	366	370	rVB6	8391	14167	0.14%	0.022%
11	5.363	383	387	390	rBV5	8301	12336	0.12%	0.019%
12	6.116	506	515	517	rBV5	14111	25282	0.24%	0.038%
13	6.887	637	646	656	rBV2	151889	286565	2.74%	0.435%
14	7.052	666	674	685	rBV	554113	955910	9.15%	1.451%
15	7.246	701	707	717	rVB	627236	1058499	10.13%	1.606%
16	7.710	778	786	793	rBV	627561	1054779	10.10%	1.601%
17	8.422	901	907	917	rBV	441564	777754	7.45%	1.180%
18	8.863	975	982	994	rBV	787787	1313347	12.57%	1.993%
19	9.034	1009	1011	1016	rVV5	8841	11927	0.11%	0.018%
20	9.304	1053	1057	1062	rVB8	10558	14967	0.14%	0.023%
21	9.581	1098	1104	1111	rBV	581942	982794	9.41%	1.492%
22	9.628	1111	1112	1115	rVV2	16408	15788	0.15%	0.024%
23	9.651	1115	1116	1121	rVV5	10401	11831	0.11%	0.018%
24	10.128	1189	1197	1207	rBV	927625	1694429	16.22%	2.571%
25	10.498	1253	1260	1269	rBV	874075	1476676	14.14%	2.241%
26	10.640	1279	1284	1293	rBV6	56737	125941	1.21%	0.191%
27	12.093	1526	1531	1537	rBV3	21256	36898	0.35%	0.056%
28	13.769	1810	1816	1822	rBV	2131110	3146722	30.12%	4.776%
29	13.816	1822	1824	1833	rVB2	81505	108590	1.04%	0.165%
30	14.051	1855	1864	1879	rBV	2312013	3543392	33.92%	5.377%
31	14.363	1910	1917	1925	rBV	1555990	2277940	21.81%	3.457%
32	14.587	1949	1955	1961	rBV3	117378	233254	2.23%	0.354%
33	14.981	2017	2022	2024	rBV3	6230	10927	0.10%	0.017%
34	15.116	2042	2045	2049	rVB5	8788	10902	0.10%	0.017%
35	15.251	2061	2068	2070	rVB6	7809	12373	0.12%	0.019%
36	15.363	2080	2087	2098	rBV	3249322	4856104	46.49%	7.370%

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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
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37	15.475	2098	2106	2114	rBV	988143	1373132	13.14%	2.084%
38	15.598	2122	2127	2137	rVB4	58874	110603	1.06%	0.168%
39	15.928	2180	2183	2189	rVB5	8391	10631	0.10%	0.016%
40	16.057	2200	2205	2207	rVB5	12100	14607	0.14%	0.022%
41	16.145	2215	2220	2225	rVB7	25296	32648	0.31%	0.050%
42	16.363	2251	2257	2262	rBV9	17535	32610	0.31%	0.049%
43	16.439	2264	2270	2271	rBV4	8149	13645	0.13%	0.021%
44	16.663	2304	2308	2310	rBV5	17687	21556	0.21%	0.033%
45	16.763	2322	2325	2327	rVB4	10033	10454	0.10%	0.016%
46	16.798	2327	2331	2336	rBV8	13436	24211	0.23%	0.037%
47	17.116	2379	2385	2392	rBV	2268639	3188666	30.52%	4.839%
48	17.216	2395	2402	2410	rBV2	4138034	6137890	58.76%	9.315%
49	17.316	2418	2419	2424	rVB5	9037	10936	0.10%	0.017%
50	17.480	2445	2447	2449	rBV3	19003	20474	0.20%	0.031%
51	17.592	2465	2466	2469	rBV3	12044	11542	0.11%	0.018%
52	17.945	2524	2526	2527	rBV2	18084	10536	0.10%	0.016%
53	18.022	2536	2539	2545	rBV8	79283	133365	1.28%	0.202%
54	18.280	2581	2583	2584	rBV2	22035	13475	0.13%	0.020%
55	18.563	2627	2631	2633	rBV5	46535	55726	0.53%	0.085%
56	18.639	2642	2644	2649	rBV5	39121	53644	0.51%	0.081%
57	19.145	2728	2730	2734	rVB4	116340	154047	1.47%	0.234%
58	19.516	2788	2793	2801	rVB	5518794	7817797	74.84%	11.864%
59	20.045	2880	2883	2892	rBV	125983	228697	2.19%	0.347%
60	21.033	3048	3051	3060	rBV5	352046	542135	5.19%	0.823%
61	21.316	3094	3099	3109	rVB	3524336	4508135	43.16%	6.842%
62	21.433	3117	3119	3124	rVB6	60085	67706	0.65%	0.103%
63	22.398	3279	3283	3286	rVB6	88121	123450	1.18%	0.187%
64	22.527	3302	3305	3311	rVB6	82219	123231	1.18%	0.187%
65	22.904	3366	3369	3374	rVB7	146817	228517	2.19%	0.347%
66	23.439	3452	3460	3467	rBV2	5176398	10446102	100.00%	15.853%
67	23.580	3477	3484	3494	rBV	2790730	5333029	51.05%	8.093%
68	24.145	3575	3580	3588	rBV6	227913	420146	4.02%	0.638%
69	24.909	3705	3710	3716	rVB5	182759	357561	3.42%	0.543%

Sum of corrected areas: 65892964

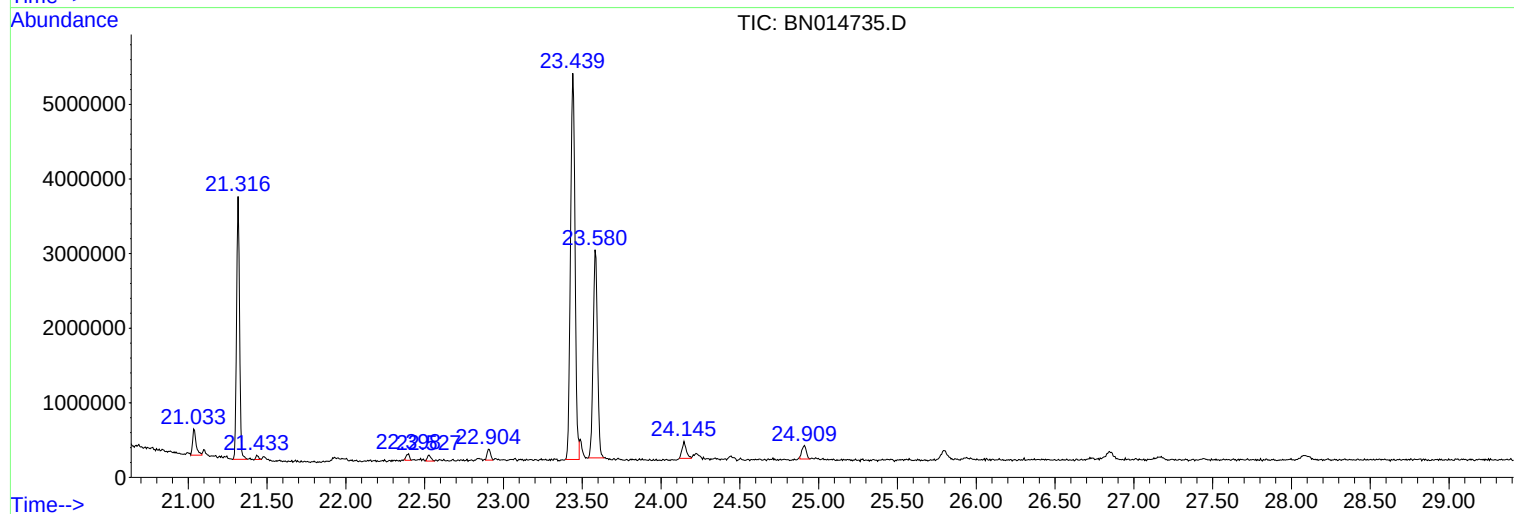
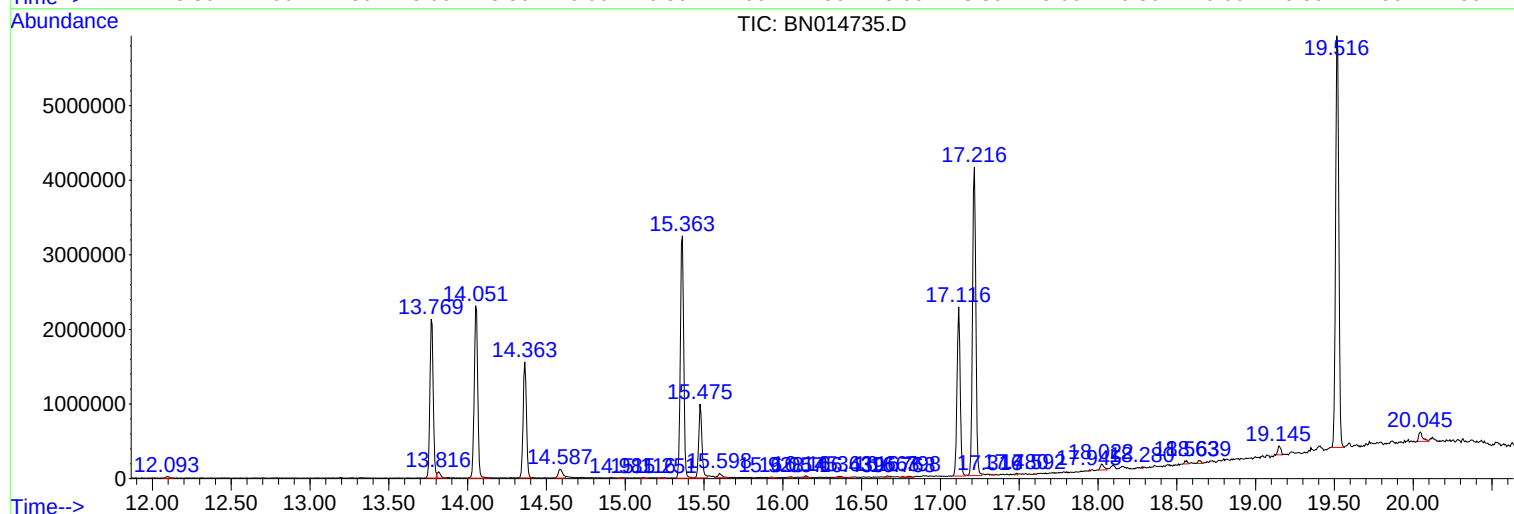
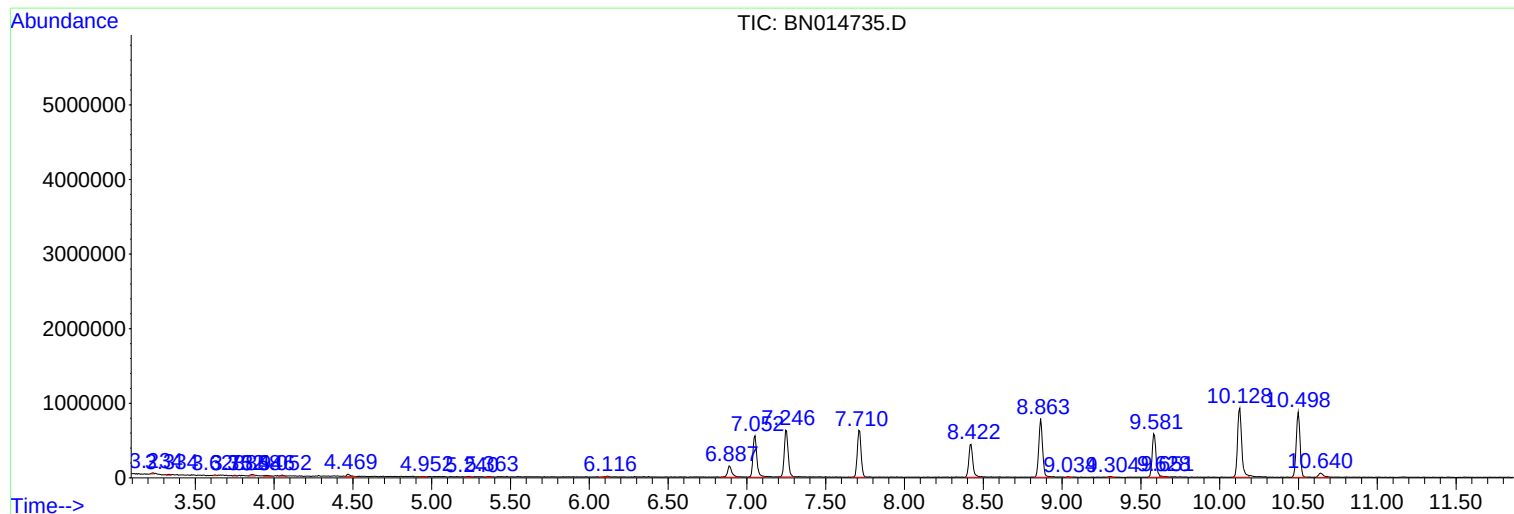
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P



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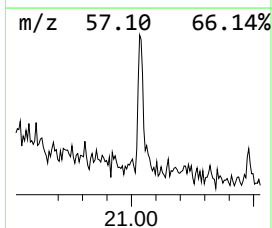
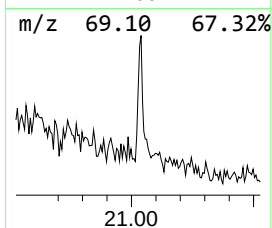
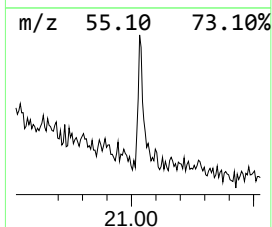
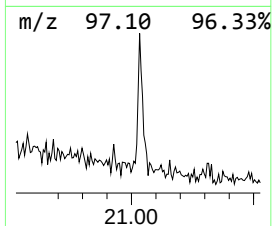
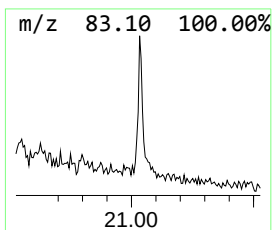
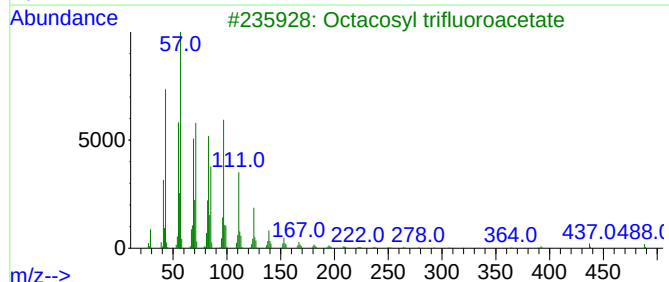
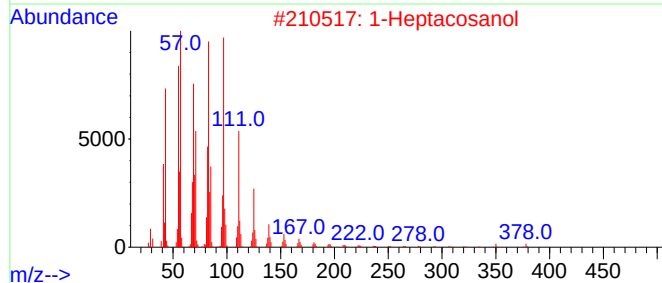
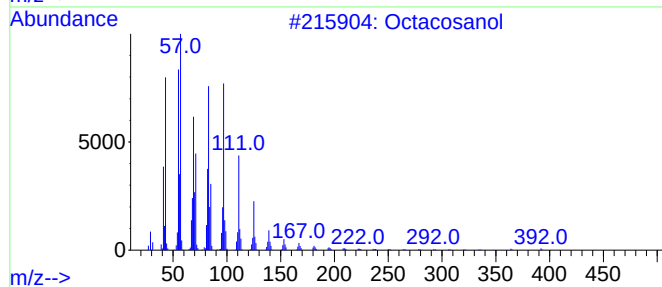
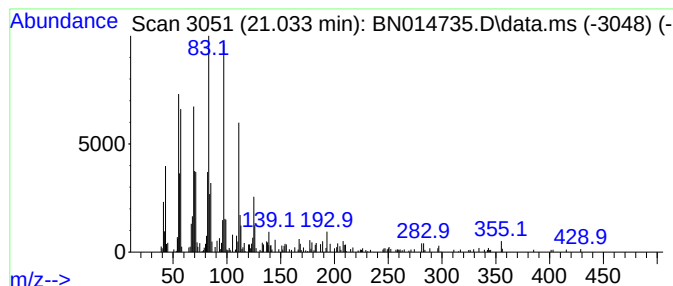
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.030	2.41 ng/ul	542135	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			1-Heptacosanol	396	C27H56O	002004-39-9	90
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	83
4			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	83
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosanol	21.030	2.4	ng/ul	542135	5	21.316	4508140	20.0