

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050222\
 Data File : BN019616.D
 Acq On : 02 May 2022 13:12
 Operator : CG/JU
 Sample : N2612-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH0D3

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-BN042722.M
 Title : SVOA CALIBRATION

Signal : TIC: BN019616.D\data.ms

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	42687	64986	1.41%	0.162%
2	3.752	111	113	119	rBV	60080	89683	1.94%	0.224%
3	4.081	166	169	174	rVB2	12425	18196	0.39%	0.045%
4	4.611	254	259	265	rBV2	41093	64608	1.40%	0.161%
5	4.993	321	324	331	rVB6	5638	8888	0.19%	0.022%
6	7.034	665	671	681	rBV	122292	205630	4.45%	0.513%
7	7.199	693	699	711	rBV	556958	914662	19.79%	2.284%
8	7.405	727	734	744	rVB	528975	875745	18.94%	2.187%
9	7.510	750	752	757	rVB4	3783	4731	0.10%	0.012%
10	7.869	806	813	822	rBV	582963	959151	20.75%	2.395%
11	7.946	822	826	834	rVB7	5165	10935	0.24%	0.027%
12	8.569	926	932	942	rBV	398221	636737	13.77%	1.590%
13	9.022	1001	1009	1022	rBV	664042	1139412	24.65%	2.845%
14	9.199	1035	1039	1043	rVB4	4045	5075	0.11%	0.013%
15	9.487	1083	1088	1093	rVB2	11394	19702	0.43%	0.049%
16	9.740	1124	1131	1140	rBV	470991	790055	17.09%	1.973%
17	10.281	1215	1223	1234	rBV	709084	1233617	26.69%	3.080%
18	10.663	1279	1288	1298	rBV	799911	1384144	29.94%	3.456%
19	10.793	1298	1310	1321	rBV	588916	1032552	22.34%	2.578%
20	12.098	1527	1532	1535	rBV3	5085	8270	0.18%	0.021%
21	12.251	1552	1558	1564	rVB2	16585	28298	0.61%	0.071%
22	12.463	1590	1594	1599	rBV7	2385	5032	0.11%	0.013%
23	13.339	1738	1743	1749	rVB2	10896	15454	0.33%	0.039%
24	13.898	1831	1838	1846	rBV	1412732	2029353	43.90%	5.067%
25	14.186	1879	1887	1899	rBV	1610096	2481857	53.69%	6.197%
26	14.492	1932	1939	1949	rBV	1153866	1715606	37.11%	4.284%
27	14.669	1963	1969	1977	rBV	109380	166474	3.60%	0.416%
28	15.028	2024	2030	2033	rBV6	6513	9713	0.21%	0.024%
29	15.481	2100	2107	2120	rBV	2188414	3199457	69.21%	7.988%
30	15.592	2120	2126	2138	rVV	603674	857549	18.55%	2.141%
31	15.722	2143	2148	2154	rVB3	23802	38561	0.83%	0.096%
32	16.263	2235	2240	2245	rBV5	7866	11566	0.25%	0.029%
33	16.910	2345	2350	2352	rBV6	4462	6110	0.13%	0.015%
34	17.028	2364	2370	2376	rBV2	37480	54321	1.18%	0.136%
35	17.227	2398	2404	2414	rBV	1337898	1981306	42.86%	4.947%
36	17.328	2414	2421	2431	rBV2	2651096	3955989	85.58%	9.877%

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37	18.027	2537	2540	2544	rVB5	4235	5040	0.11%	0.013%
38	18.127	2552	2557	2563	rBV	52158	76140	1.65%	0.190%
39	19.186	2732	2737	2741	rBV4	30899	44533	0.96%	0.111%
40	19.257	2744	2749	2753	rVV	30112	42442	0.92%	0.106%
41	19.351	2761	2765	2768	rVB3	7427	8203	0.18%	0.020%
42	19.410	2772	2775	2781	rBV7	13127	20029	0.43%	0.050%
43	19.622	2805	2811	2820	rBV2	3112586	4477760	96.86%	11.180%
44	19.869	2849	2853	2859	rBV	37176	43678	0.94%	0.109%
45	21.133	3064	3068	3074	rBV2	179457	268414	5.81%	0.670%
46	21.416	3110	3116	3123	rBV	1631825	2195373	47.49%	5.481%
47	23.615	3482	3490	3499	rBV	2248325	4622822	100.00%	11.542%
48	23.768	3508	3516	3527	rVB2	1070496	2223608	48.10%	5.552%

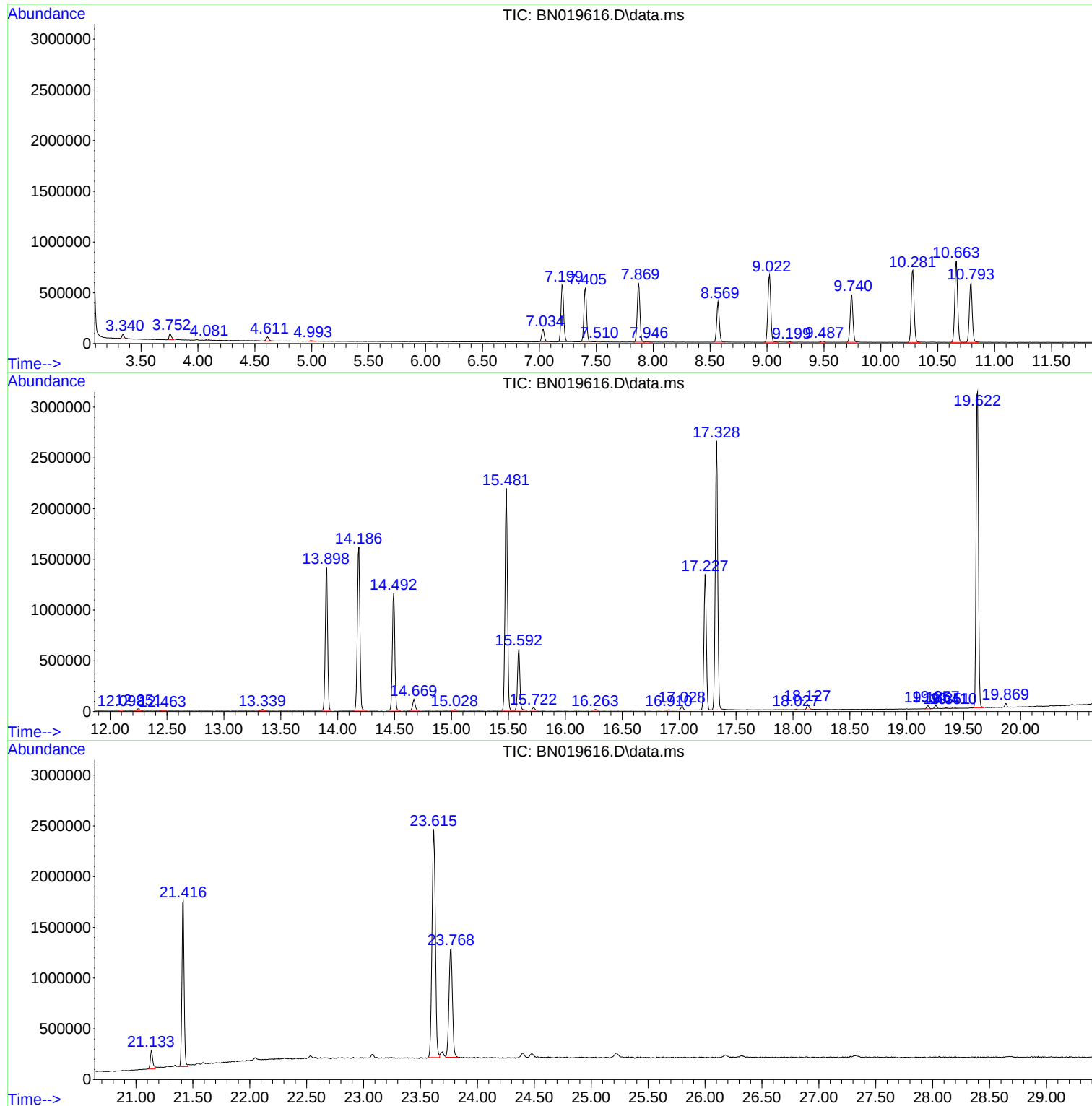
Sum of corrected areas: 40051467

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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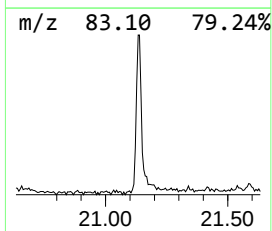
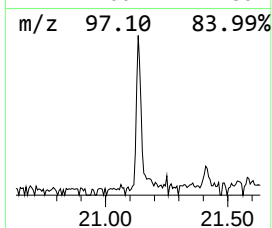
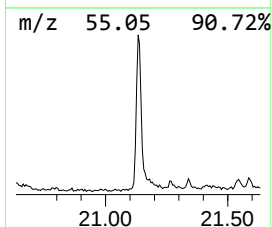
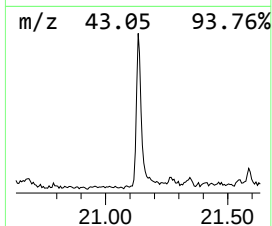
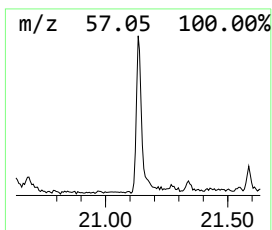
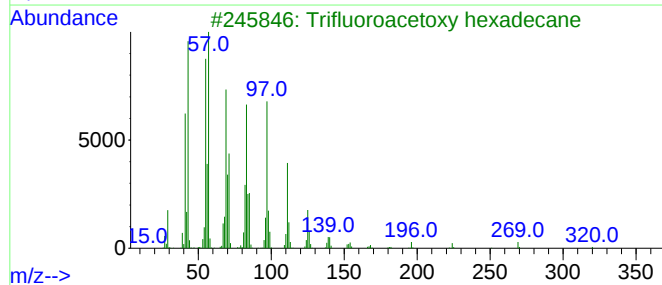
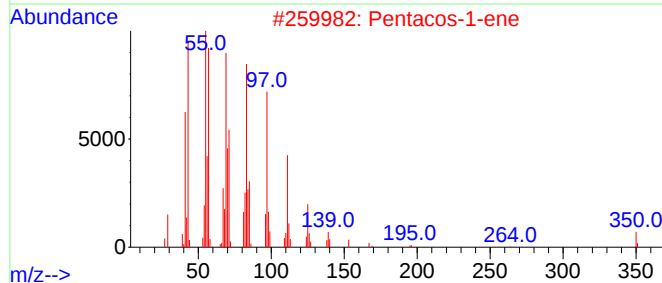
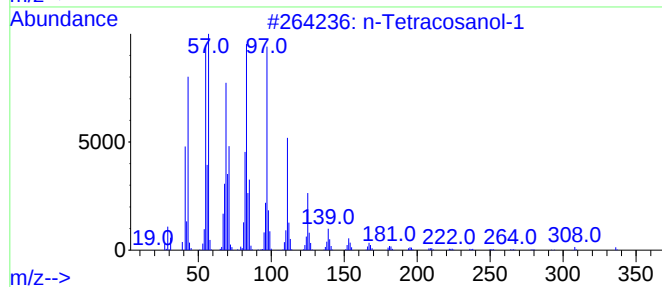
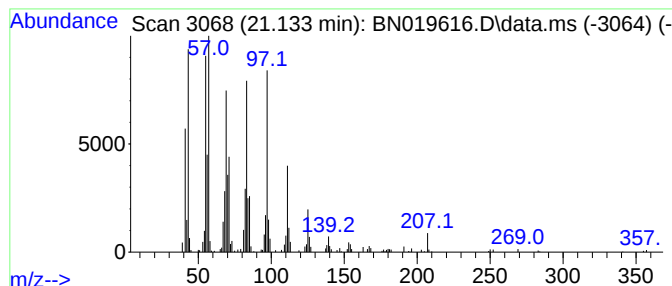
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.45 ng/ul	268414	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.133	2.5	ng/u1	268414	5	21.416	2195370	20.0