

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014743.D
 Acq On : 25 May 2021 20:02
 Operator : CG/JU
 Sample : M2493-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB421

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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: BN014743.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	rVB4	25306	30296	0.23%	0.034%
2	3.858	127	131	136	rBV5	32832	57122	0.43%	0.063%
3	3.952	144	147	151	rVV3	18433	30426	0.23%	0.034%
4	4.470	231	235	242	rVB4	83981	133883	1.02%	0.148%
5	6.122	510	516	518	rVB6	10538	13570	0.10%	0.015%
6	6.887	637	646	657	rBV2	242019	435455	3.31%	0.483%
7	7.052	667	674	685	rBV	812639	1394423	10.59%	1.545%
8	7.246	701	707	719	rBV	927729	1578779	11.99%	1.750%
9	7.711	779	786	794	rBV2	960402	1554791	11.81%	1.723%
10	8.416	896	906	916	rBV	771684	1302784	9.90%	1.444%
11	8.863	975	982	995	rBV	1165911	1929459	14.66%	2.138%
12	9.581	1097	1104	1115	rBV	921116	1543901	11.73%	1.711%
13	10.122	1189	1196	1209	rBV	1371626	2514787	19.10%	2.787%
14	10.499	1252	1260	1268	rBV	1290474	2157422	16.39%	2.391%
15	10.646	1279	1285	1290	rBV3	35950	73485	0.56%	0.081%
16	12.099	1527	1532	1539	rBV4	27703	46980	0.36%	0.052%
17	13.775	1810	1817	1827	rBV	3177116	4665803	35.44%	5.171%
18	14.051	1857	1864	1877	rBV	3325910	4989586	37.90%	5.530%
19	14.363	1909	1917	1925	rBV	2157452	3296220	25.04%	3.653%
20	14.581	1948	1954	1969	rBV4	207988	467602	3.55%	0.518%
21	15.193	2050	2058	2061	rBV6	14254	26661	0.20%	0.030%
22	15.363	2080	2087	2095	rBV	4420817	6689173	50.81%	7.414%
23	15.475	2100	2106	2115	rBV	1559433	2157266	16.39%	2.391%
24	15.598	2123	2127	2134	rVB3	69609	122334	0.93%	0.136%
25	15.928	2178	2183	2189	rVB6	7171	13523	0.10%	0.015%
26	16.140	2216	2219	2226	rVB3	28200	42897	0.33%	0.048%
27	16.210	2226	2231	2232	rBV3	11451	14017	0.11%	0.016%
28	16.798	2326	2331	2335	rBV6	13755	22599	0.17%	0.025%
29	16.904	2341	2349	2352	rBV5	17335	32743	0.25%	0.036%
30	17.116	2378	2385	2395	rBV	3173623	4509249	34.25%	4.998%
31	17.216	2395	2402	2415	rVV2	5773920	8398574	63.80%	9.308%
32	18.022	2534	2539	2546	rBV5	69091	119303	0.91%	0.132%
33	18.092	2546	2551	2558	rVB5	17176	35521	0.27%	0.039%
34	19.086	2717	2720	2722	rBV4	12839	16191	0.12%	0.018%
35	19.151	2726	2731	2735	rVV3	83885	120954	0.92%	0.134%
36	19.310	2753	2758	2765	rBV5	84801	138017	1.05%	0.153%

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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	19.404	2769	2774	2779	rBV2	85626	112897	0.86%	0.125%
38	19.516	2787	2793	2801	rBV2	7482998	10638428	80.82%	11.791%
39	19.645	2814	2815	2818	rBV3	15139	16900	0.13%	0.019%
40	20.081	2887	2889	2893	rBV5	11405	13689	0.10%	0.015%
41	20.122	2893	2896	2898	rVB4	15579	18768	0.14%	0.021%
42	20.151	2898	2901	2903	rBV4	14073	16787	0.13%	0.019%
43	20.322	2927	2930	2931	rVB3	13145	13782	0.10%	0.015%
44	20.339	2931	2933	2938	rBV5	19719	28490	0.22%	0.032%
45	20.451	2951	2952	2955	rBV3	12224	13604	0.10%	0.015%
46	20.528	2963	2965	2968	rBV4	25829	21396	0.16%	0.024%
47	20.575	2971	2973	2978	rBV5	18148	17682	0.13%	0.020%
48	20.722	2995	2998	3001	rBV5	13203	17544	0.13%	0.019%
49	21.045	3050	3053	3055	rBV4	22421	29255	0.22%	0.032%
50	21.104	3059	3063	3066	rBV5	36001	54506	0.41%	0.060%
51	21.316	3093	3099	3110	rBV	4359208	5898121	44.81%	6.537%
52	21.428	3116	3118	3120	rBV3	47541	45939	0.35%	0.051%
53	21.886	3194	3196	3198	rBV3	25682	19533	0.15%	0.022%
54	21.922	3198	3202	3205	rBV5	81863	109417	0.83%	0.121%
55	22.386	3278	3281	3285	rVB4	129787	171028	1.30%	0.190%
56	22.904	3365	3369	3374	rVB5	220382	323122	2.45%	0.358%
57	23.439	3452	3460	3475	rBV2	6413178	13163899	100.00%	14.590%
58	23.580	3476	3484	3498	rVB	3398982	6749330	51.27%	7.480%
59	24.139	3574	3579	3589	rBV3	324613	664739	5.05%	0.737%
60	24.445	3626	3631	3637	rVB9	62376	126511	0.96%	0.140%
61	24.904	3703	3709	3716	rBV4	337236	745639	5.66%	0.826%
62	25.792	3853	3860	3867	rBV6	214899	520437	3.95%	0.577%

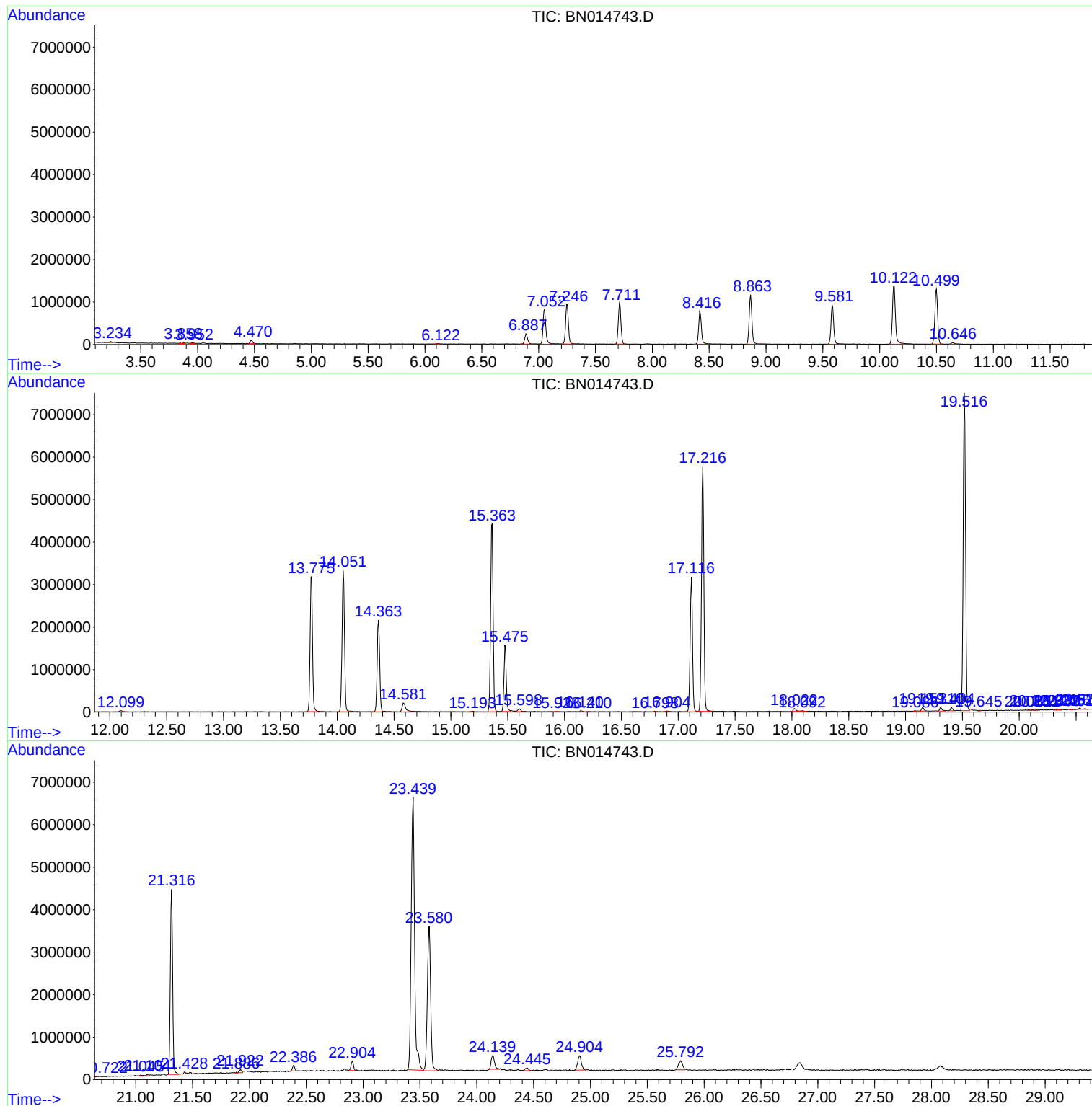
Sum of corrected areas: 90227239

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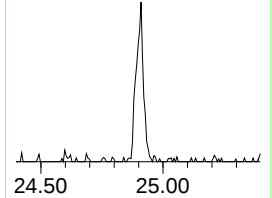
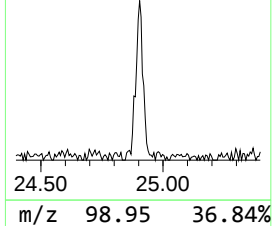
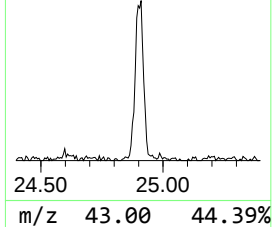
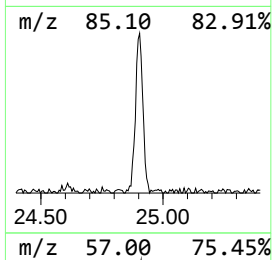
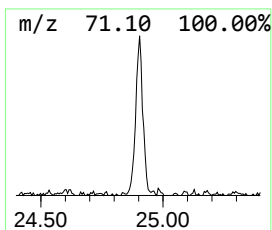
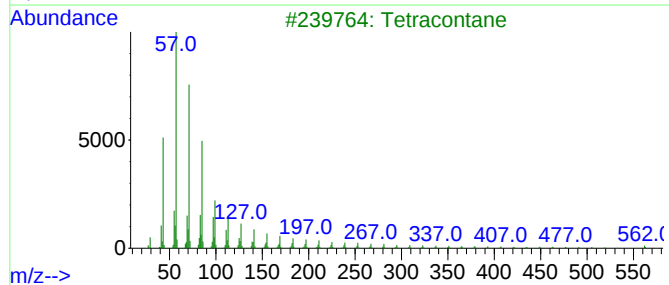
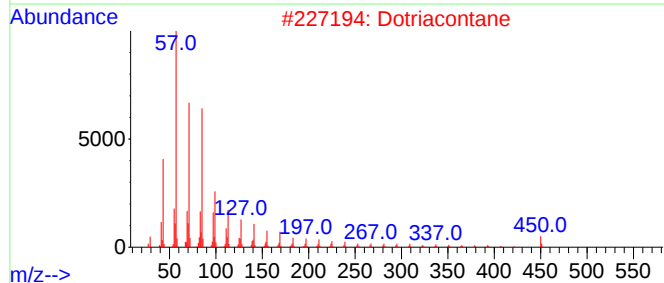
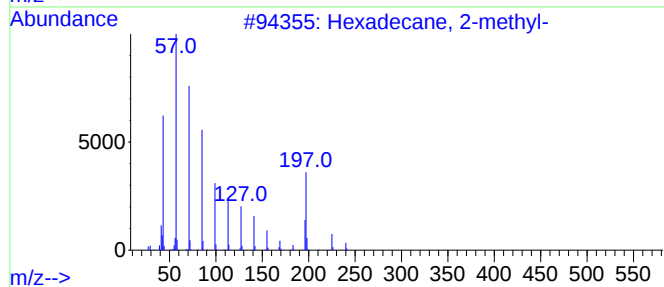
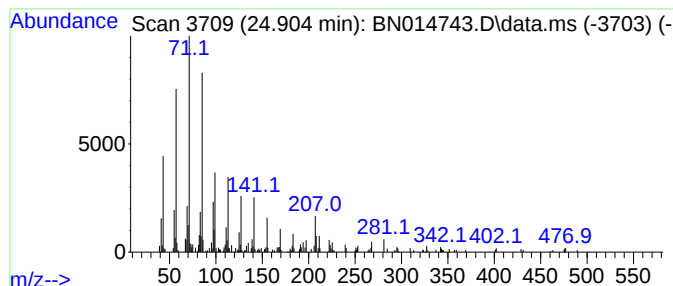
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.900	2.21 ng/ul	745639	Perylene-d12	23.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-			240	C17H36	001560-92-5	86
2	Dotriacontane			451	C32H66	000544-85-4	83
3	Tetracontane			563	C40H82	004181-95-7	72
4	Dodecane, 2-methyl-			184	C13H28	001560-97-0	72
5	Nonacosane			408	C29H60	000630-03-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	24.900	2.2	ng/u1	745639	6	23.580	6749330	20.0