

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024896.D
 Acq On : 14 Apr 2023 14:02
 Operator : CG/JU
 Sample : 02252-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMF4

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-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	16	20	28	rBV	53207	82190	0.88%	0.100%
2	3.746	92	95	111	rBV	221921	420011	4.51%	0.509%
3	3.964	130	132	139	rVB3	8887	13406	0.14%	0.016%
4	4.070	145	150	159	rVB2	25701	41567	0.45%	0.050%
5	5.011	306	310	315	rVB5	6737	12782	0.14%	0.016%
6	7.099	659	665	680	rVB	306133	480868	5.17%	0.583%
7	7.264	685	693	708	rBV	1022664	1641448	17.65%	1.991%
8	7.464	720	727	737	rBV	996387	1625200	17.47%	1.971%
9	7.552	737	742	749	rVB8	8791	17615	0.19%	0.021%
10	7.940	799	808	816	rBV	1192936	1874846	20.15%	2.274%
11	8.652	921	929	939	rBV	816841	1311219	14.10%	1.590%
12	9.105	998	1006	1015	rBV	1285204	2145928	23.07%	2.603%
13	9.216	1021	1025	1030	rBV2	29474	47411	0.51%	0.058%
14	9.263	1032	1033	1040	rVB8	6541	10371	0.11%	0.013%
15	9.834	1122	1130	1139	rBV	1073103	1746695	18.78%	2.118%
16	10.369	1213	1221	1236	rBV	1495248	2456021	26.40%	2.979%
17	10.752	1277	1286	1296	rBV	1679073	2807481	30.18%	3.405%
18	10.893	1303	1310	1326	rVB	1011662	1683807	18.10%	2.042%
19	11.534	1416	1419	1426	rBV5	12225	25109	0.27%	0.030%
20	12.157	1518	1525	1531	rVB5	14239	26056	0.28%	0.032%
21	12.340	1551	1556	1561	rBV2	26364	38856	0.42%	0.047%
22	13.552	1755	1762	1767	rVV8	14953	26160	0.28%	0.032%
23	13.993	1831	1837	1850	rBV	2950221	4077229	43.83%	4.945%
24	14.281	1879	1886	1895	rBV	3109777	4556963	48.99%	5.527%
25	14.587	1931	1938	1944	rBV	2528635	3708370	39.86%	4.498%
26	14.781	1965	1971	1981	rBV	271884	449821	4.84%	0.546%
27	14.863	1982	1985	1992	rVB3	20742	36641	0.39%	0.044%
28	14.987	2003	2006	2014	rVB9	14223	24387	0.26%	0.030%
29	15.328	2059	2064	2070	rBV5	12596	24287	0.26%	0.029%
30	15.457	2084	2086	2093	rVB7	5811	9773	0.11%	0.012%
31	15.575	2099	2106	2113	rBV	4180371	5927984	63.72%	7.190%
32	15.634	2113	2116	2120	rVV5	15795	21940	0.24%	0.027%
33	15.693	2120	2126	2137	rVV	1707705	2241467	24.10%	2.718%
34	15.816	2140	2147	2154	rVB4	32414	77747	0.84%	0.094%
35	15.940	2163	2168	2177	rBV	131963	199049	2.14%	0.241%
36	16.210	2210	2214	2220	rBV2	27453	37894	0.41%	0.046%

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37	16.481	2255	2260	2264	rBV7	6913	13653	0.15%	0.017%
38	17.034	2344	2354	2360	rBV4	34324	71305	0.77%	0.086%
39	17.116	2366	2368	2374	rVB5	6158	9481	0.10%	0.011%
40	17.328	2398	2404	2414	rBV	3019178	4416258	47.47%	5.356%
41	17.434	2415	2422	2435	rBV	4581523	6799465	73.09%	8.246%
42	17.710	2467	2469	2473	rVB5	9412	11050	0.12%	0.013%
43	17.792	2479	2483	2492	rBV6	31688	69182	0.74%	0.084%
44	17.957	2507	2511	2513	rBV4	18387	26108	0.28%	0.032%
45	18.104	2532	2536	2544	rVB4	17722	31153	0.33%	0.038%
46	18.216	2551	2555	2562	rBV	166961	242153	2.60%	0.294%
47	18.304	2565	2570	2581	rVB3	101335	187262	2.01%	0.227%
48	18.563	2611	2614	2619	rBV6	14647	19742	0.21%	0.024%
49	18.963	2678	2682	2689	rBV	52110	86329	0.93%	0.105%
50	19.286	2733	2737	2743	rBV	68406	95877	1.03%	0.116%
51	19.357	2745	2749	2754	rBV	76120	115376	1.24%	0.140%
52	19.492	2768	2772	2779	rBV	94872	128195	1.38%	0.155%
53	19.569	2782	2785	2795	rVV3	51972	101854	1.09%	0.124%
54	19.728	2804	2812	2819	rBV	5995141	8456081	90.90%	10.256%
55	19.969	2850	2853	2858	rBV2	44491	54423	0.59%	0.066%
56	20.492	2939	2942	2948	rBV3	59468	85757	0.92%	0.104%
57	20.986	3023	3026	3032	rBV3	59476	89479	0.96%	0.109%
58	21.216	3062	3065	3070	rVB2	142029	177962	1.91%	0.216%
59	21.516	3111	3116	3123	rBV	3723944	4842892	52.06%	5.874%
60	23.192	3398	3401	3408	rVB	290724	450368	4.84%	0.546%
61	23.804	3497	3505	3523	rVB	4290414	9302610	100.00%	11.282%
62	23.963	3525	3532	3544	rVB2	2493480	4916368	52.85%	5.963%
63	24.569	3630	3635	3644	rVB	409804	801501	8.62%	0.972%
64	25.421	3775	3780	3790	rVB2	373695	922354	9.92%	1.119%

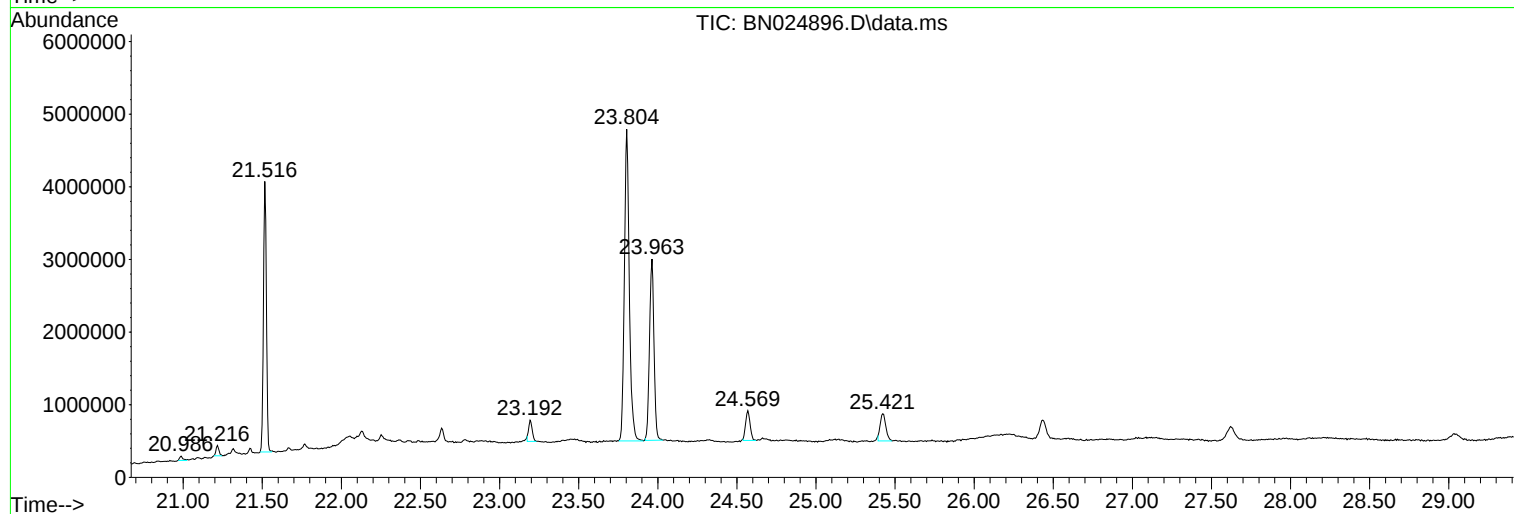
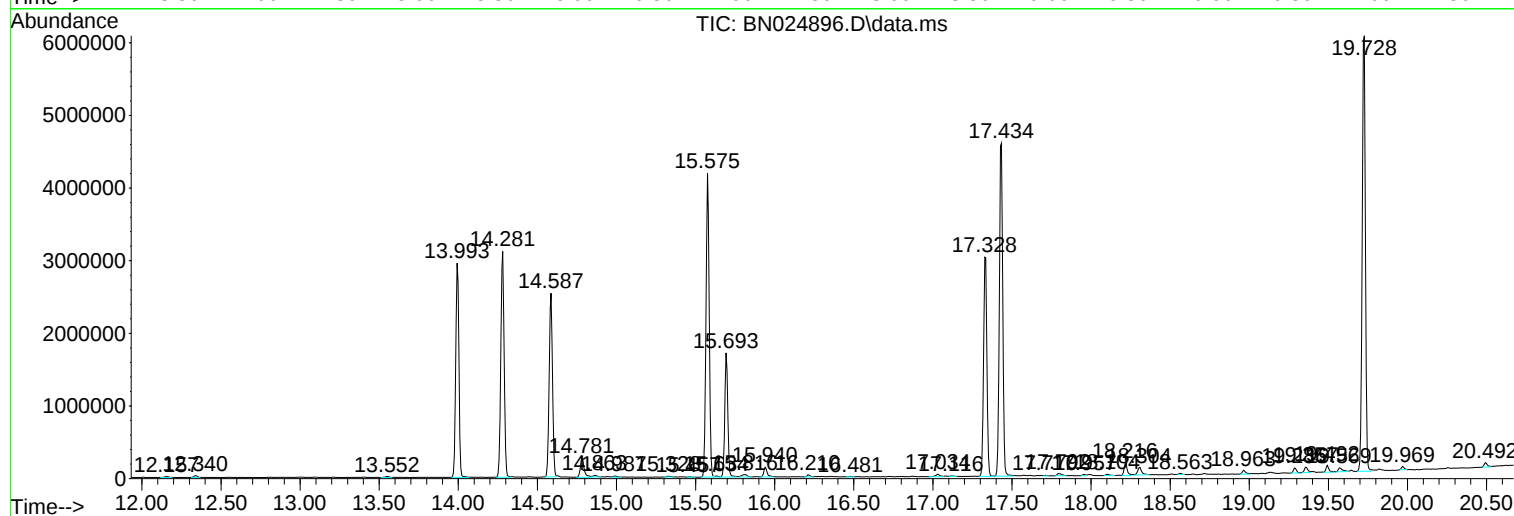
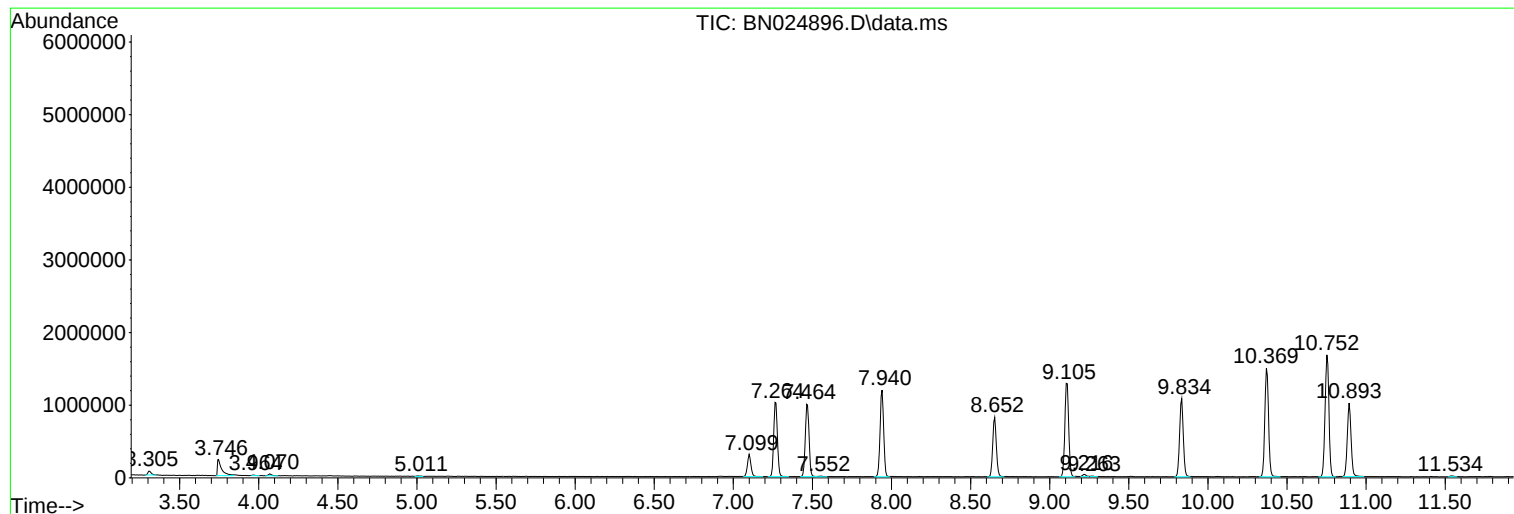
Sum of corrected areas: 82452837

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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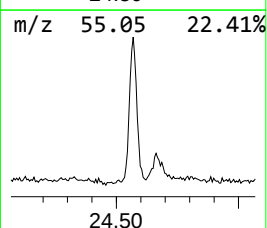
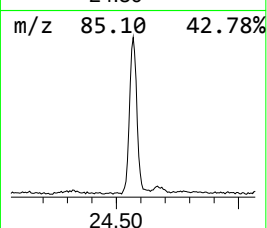
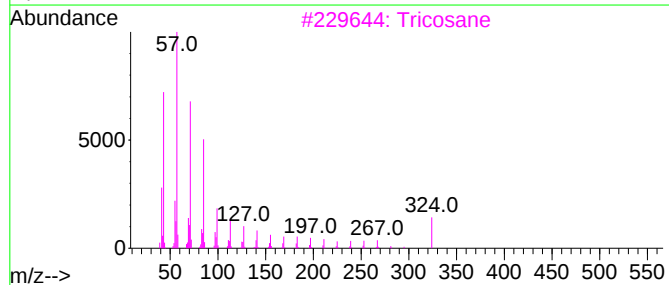
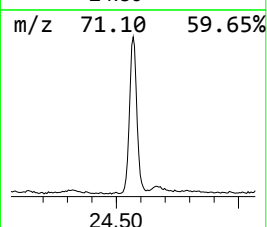
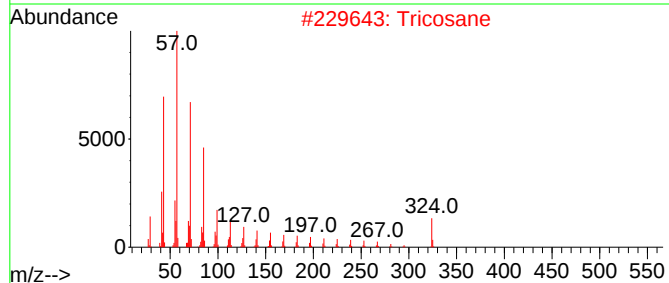
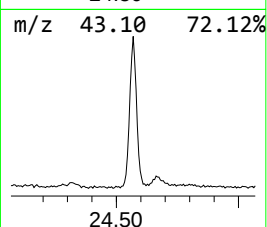
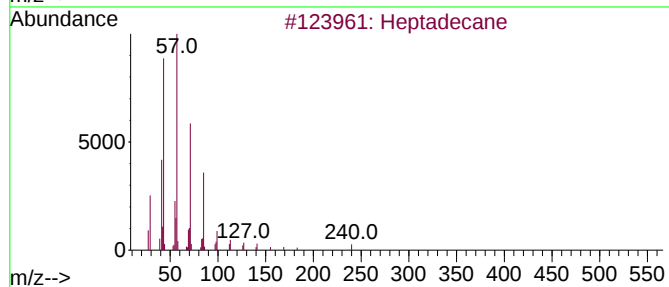
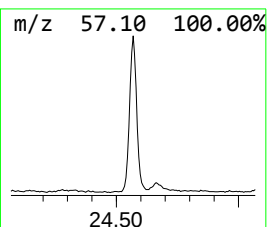
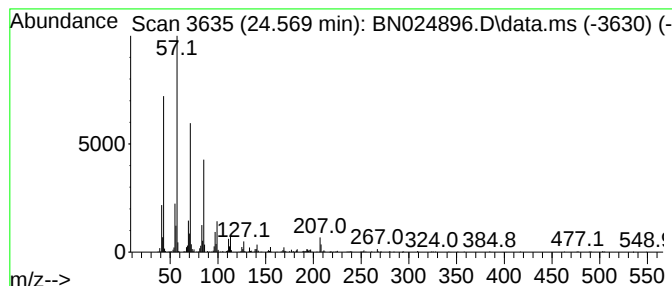
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.569	3.26 ng/ul	801501	Perylene-d12	23.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Tricosane	324	C23H48	000638-67-5	94
3		Tricosane	324	C23H48	000638-67-5	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Octadecane	254	C18H38	000593-45-3	87



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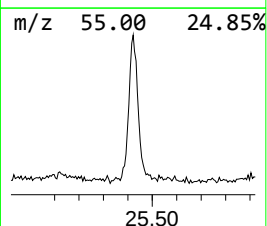
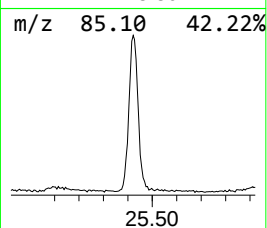
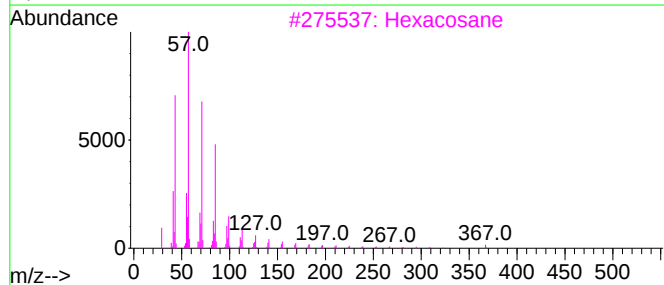
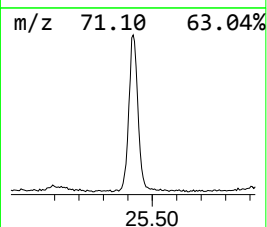
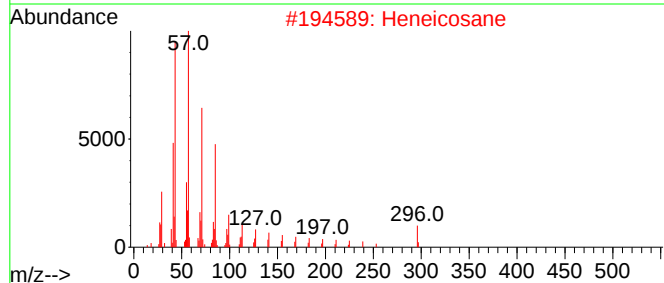
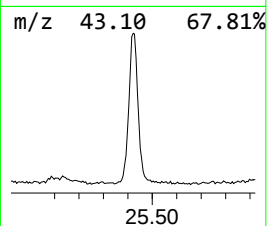
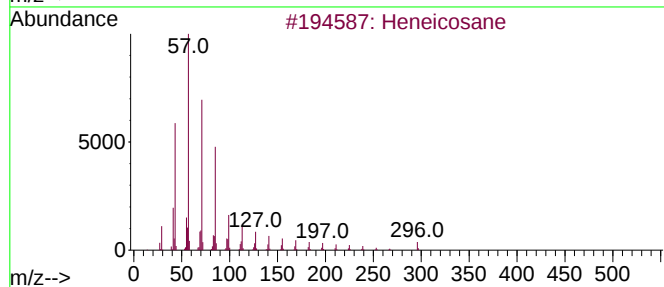
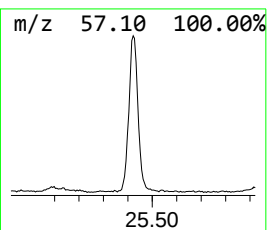
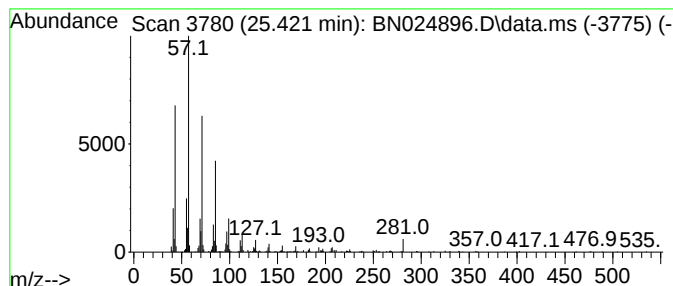
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.422	3.75 ng/ul	922354	Perylene-d12	23.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Heptacosane	380	C27H56	000593-49-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	24.569	3.3	ng/u1	801501	6	23.963	4916370	20.0	
(DEL) Alkane: S...	25.422	3.8	ng/u1	922354	6	23.963	4916370	20.0	