

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
 Data File : BM036337.D
 Acq On : 18 Aug 2022 04:12
 Operator : CG/JU
 Sample : N4176-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX7Q0

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_M\Methods\SFAM-EPA-BM081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	17	21	25	rBV	37065	43237	1.18%	0.100%
2	3.517	69	73	82	rVB	8385	17036	0.47%	0.039%
3	3.640	92	94	107	rBV	214056	336405	9.19%	0.774%
4	3.746	109	112	116	rVB2	14109	18495	0.51%	0.043%
5	3.858	126	131	137	rVB	47862	72026	1.97%	0.166%
6	3.958	143	148	153	rVB	21170	28875	0.79%	0.066%
7	4.034	159	161	167	rBV7	3211	3768	0.10%	0.009%
8	4.128	173	177	180	rBV4	5004	5913	0.16%	0.014%
9	4.340	209	213	219	rVV7	7976	10359	0.28%	0.024%
10	4.405	219	224	230	rVB	50684	70140	1.92%	0.161%
11	4.887	301	306	314	rVB	21364	34638	0.95%	0.080%
12	5.005	322	326	331	rVB6	8953	15360	0.42%	0.035%
13	5.152	346	351	358	rBV5	8630	16624	0.45%	0.038%
14	5.887	474	476	480	rBV5	3630	3701	0.10%	0.009%
15	6.734	616	620	625	rBV6	5720	7266	0.20%	0.017%
16	6.916	645	651	655	rBV	28148	39635	1.08%	0.091%
17	6.981	655	662	675	rVV	533946	889246	24.30%	2.047%
18	7.134	680	688	699	rVV	465919	746530	20.40%	1.718%
19	7.228	699	704	709	rVB	9886	17476	0.48%	0.040%
20	7.328	715	721	731	rBV	570102	925069	25.28%	2.129%
21	7.411	731	735	745	rVB7	13038	24464	0.67%	0.056%
22	7.799	794	801	810	rBV	1185385	1846447	50.45%	4.250%
23	7.863	810	812	817	rVB3	9036	14113	0.39%	0.032%
24	8.010	834	837	842	rVB6	4385	5319	0.15%	0.012%
25	8.522	917	924	936	rBV	628080	1069437	29.22%	2.461%
26	8.969	991	1000	1015	rBV	517368	900713	24.61%	2.073%
27	9.134	1023	1028	1035	rBV10	5919	12786	0.35%	0.029%
28	9.357	1061	1066	1073	rVB2	25872	41737	1.14%	0.096%
29	9.687	1114	1122	1135	rBV	403931	701314	19.16%	1.614%
30	10.228	1207	1214	1231	rBV	547095	1037483	28.35%	2.388%
31	10.599	1269	1277	1288	rBV	1645693	2684295	73.35%	6.178%
32	10.751	1295	1303	1326	rBV	509854	1056310	28.86%	2.431%
33	11.234	1382	1385	1388	rVB4	3330	4373	0.12%	0.010%
34	11.851	1484	1490	1496	rVB2	17345	25123	0.69%	0.058%
35	12.204	1542	1550	1553	rBV4	9229	17644	0.48%	0.041%
36	12.798	1647	1651	1656	rBV7	4491	8081	0.22%	0.019%

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
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37	12.928	1670	1673	1676	rVB3	2840	4210	0.12%	0.010%
38	13.051	1690	1694	1699	rBV5	5551	8842	0.24%	0.020%
39	13.169	1712	1714	1716	rBV3	3479	3867	0.11%	0.009%
40	13.416	1751	1756	1762	rBV8	5296	8585	0.23%	0.020%
41	13.775	1815	1817	1823	rVB5	3719	4886	0.13%	0.011%
42	13.863	1823	1832	1846	rBV	975279	1462435	39.96%	3.366%
43	14.134	1869	1878	1892	rBV	1262412	1835723	50.16%	4.225%
44	14.345	1910	1914	1916	rVB5	3810	4995	0.14%	0.011%
45	14.439	1922	1930	1943	rBV	2220779	3179209	86.87%	7.317%
46	14.610	1955	1959	1964	rVB8	3542	7158	0.20%	0.016%
47	14.681	1964	1971	1987	rBV	197099	500555	13.68%	1.152%
48	14.881	2000	2005	2016	rVB5	20730	41916	1.15%	0.096%
49	15.239	2062	2066	2068	rBV4	4262	6018	0.16%	0.014%
50	15.434	2090	2099	2117	rBV	1559975	2235233	61.07%	5.145%
51	15.569	2117	2122	2136	rBV	186962	339210	9.27%	0.781%
52	15.669	2138	2139	2146	rVB6	9650	15136	0.41%	0.035%
53	15.998	2193	2195	2199	rVB5	3649	4889	0.13%	0.011%
54	16.151	2218	2221	2223	rBV4	5040	5873	0.16%	0.014%
55	16.169	2223	2224	2230	rVV6	5918	6150	0.17%	0.014%
56	16.322	2242	2250	2255	rBV6	4496	11647	0.32%	0.027%
57	16.610	2294	2299	2300	rBV5	3329	4090	0.11%	0.009%
58	16.651	2301	2306	2310	rVB2	10743	15724	0.43%	0.036%
59	16.828	2333	2336	2339	rBV5	4948	6920	0.19%	0.016%
60	16.951	2352	2357	2358	rBV4	7040	9885	0.27%	0.023%
61	16.963	2358	2359	2362	rVB3	5868	4536	0.12%	0.010%
62	17.110	2382	2384	2387	rVB4	3480	3807	0.10%	0.009%
63	17.186	2390	2397	2404	rVV	2360372	3318651	90.68%	7.638%
64	17.280	2407	2413	2427	rVV2	1636403	2332077	63.72%	5.367%
65	17.386	2427	2431	2441	rVB4	36482	70419	1.92%	0.162%
66	17.551	2456	2459	2461	rBV4	5418	7026	0.19%	0.016%
67	17.716	2484	2487	2491	rVB5	10481	12119	0.33%	0.028%
68	17.857	2507	2511	2515	rVB4	18926	25462	0.70%	0.059%
69	18.086	2546	2550	2556	rBV2	42779	70091	1.92%	0.161%
70	18.257	2575	2579	2586	rVB9	17661	26012	0.71%	0.060%
71	18.663	2645	2648	2655	rBV5	12043	15878	0.43%	0.037%
72	19.010	2703	2707	2712	rBV8	35800	45450	1.24%	0.105%
73	19.145	2726	2730	2733	rBV4	19789	29607	0.81%	0.068%
74	19.216	2738	2742	2746	rBV3	23448	35498	0.97%	0.082%
75	19.369	2766	2768	2773	rBV5	13784	20732	0.57%	0.048%
76	19.574	2798	2803	2818	rBV	2070527	2831264	77.36%	6.516%

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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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77	20.580	2971	2974	2978	rBV	72624	80214	2.19%	0.185%
78	21.086	3057	3060	3066	rBV	125538	160477	4.38%	0.369%
79	21.368	3103	3108	3118	rBV	2830463	3497845	95.57%	8.051%
80	21.457	3120	3123	3127	rVV2	146783	166418	4.55%	0.383%
81	21.963	3206	3209	3212	rBV	224422	273243	7.47%	0.629%
82	22.980	3378	3382	3388	rVB	768157	1178915	32.21%	2.713%
83	23.545	3473	3478	3491	rVB2	1544900	3107956	84.92%	7.153%
84	23.698	3498	3504	3518	rVB2	1828949	3659820	100.00%	8.423%

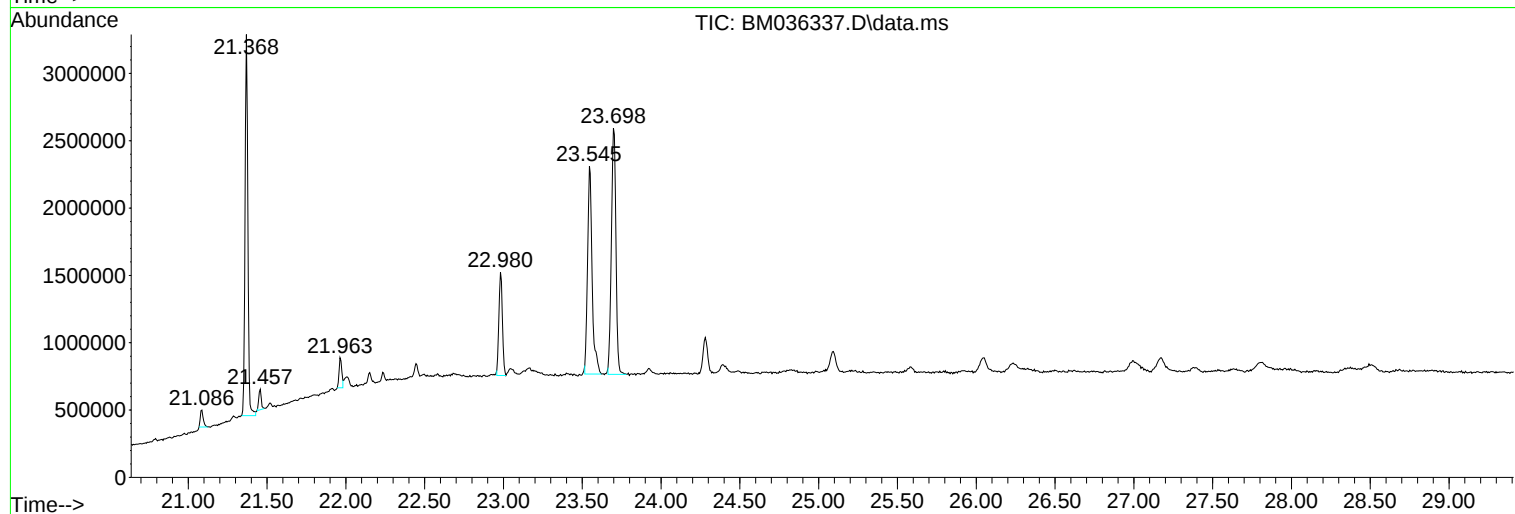
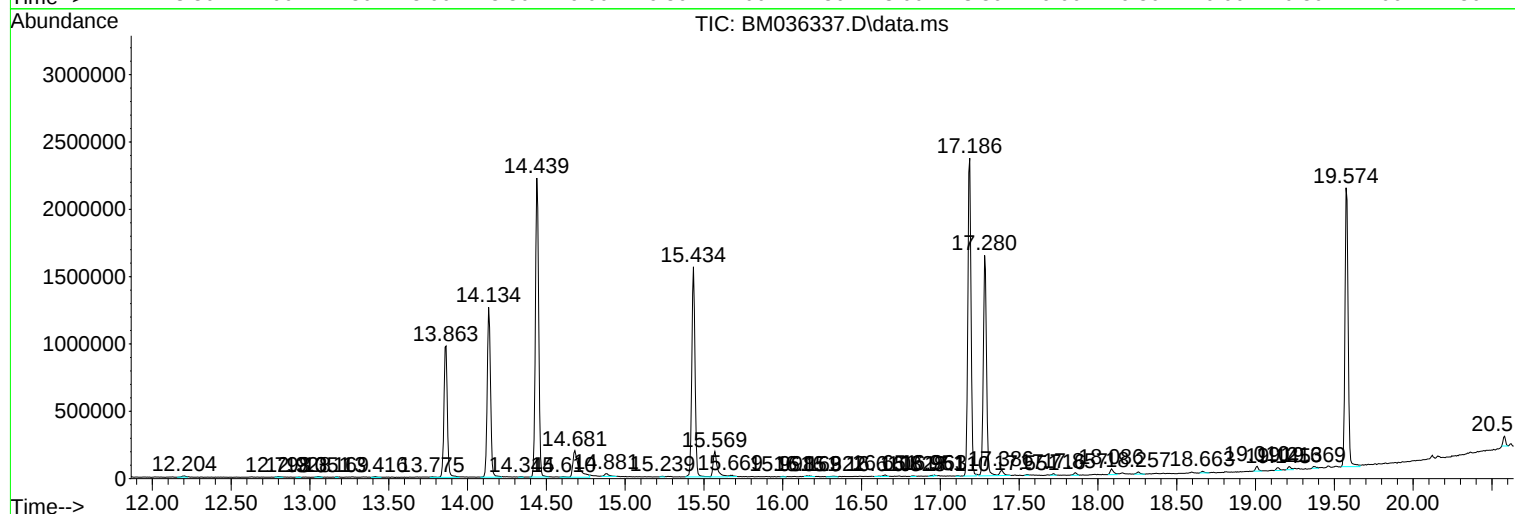
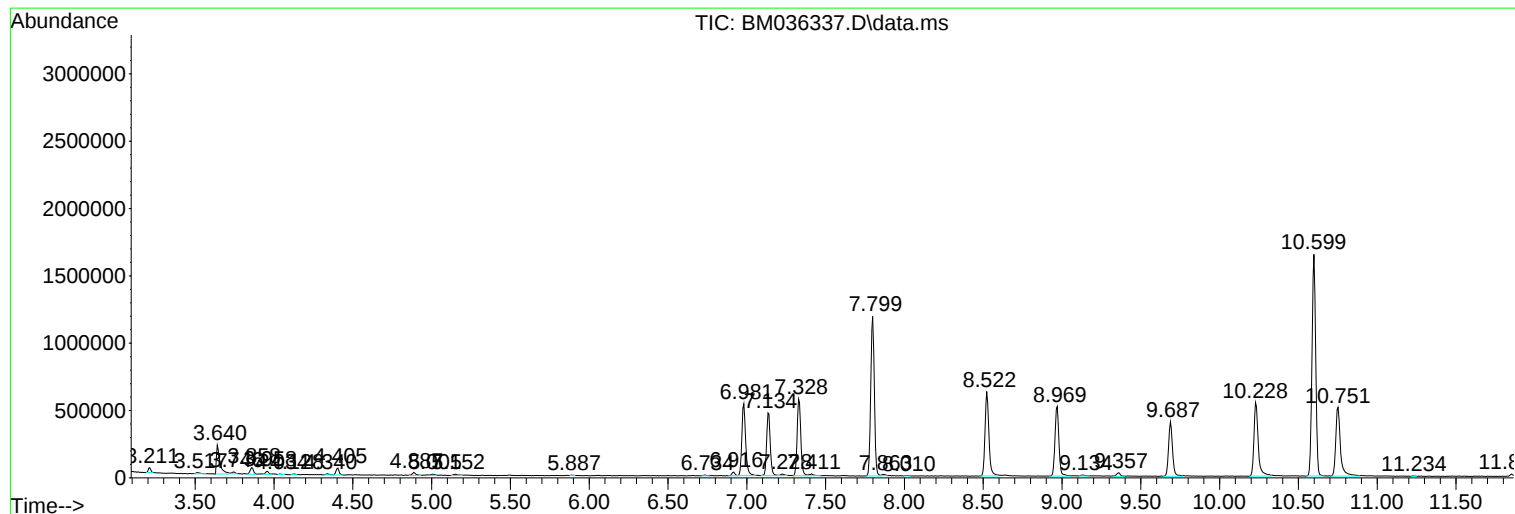
Sum of corrected areas: 43448111

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



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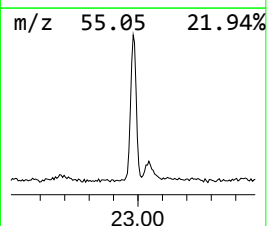
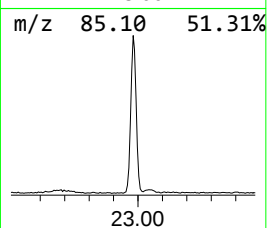
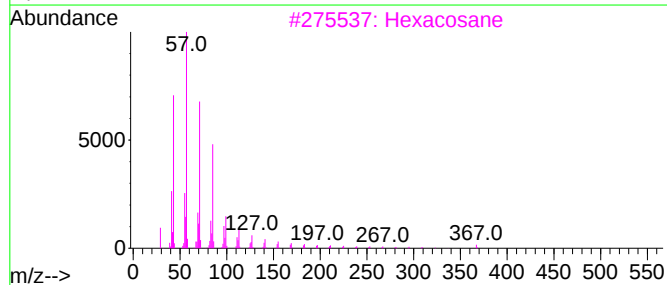
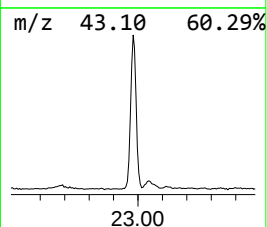
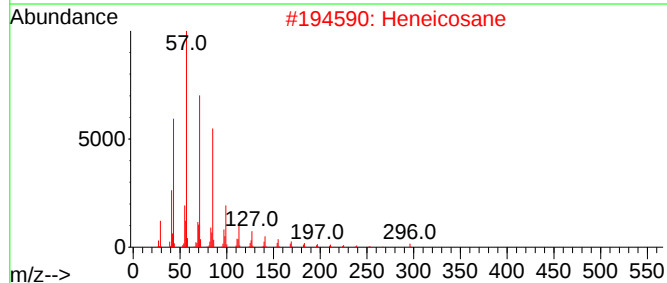
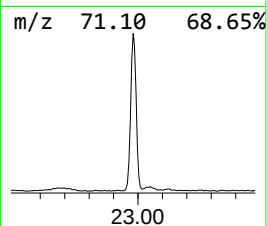
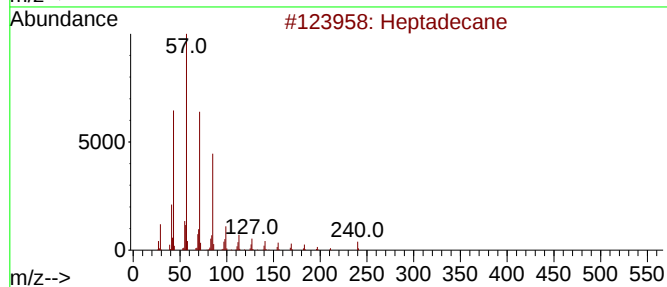
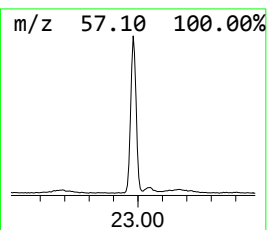
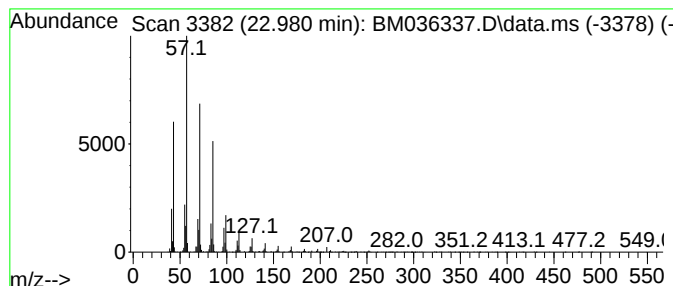
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.980	6.44 ng/ul	1178920	Perylene-d12	23.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	22.980	6.4	ng/u1	1178920	6	23.698	3659820	20.0