

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
 Data File : BP006396.D
 Acq On : 28 Jul 2021 18:39
 Operator : CG/JU
 Sample : M3107-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEM6

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006396.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	45	rVB	30943	50695	1.18%	0.117%
2	3.711	102	106	117	rBV	172974	310357	7.24%	0.715%
3	3.811	120	123	130	rVB3	14455	22888	0.53%	0.053%
4	3.928	139	143	147	rVB2	16135	25453	0.59%	0.059%
5	4.016	153	158	169	rBV	23980	42610	0.99%	0.098%
6	4.234	192	195	200	rBV6	6570	9774	0.23%	0.023%
7	5.816	457	464	468	rVB8	6638	12654	0.30%	0.029%
8	5.899	475	478	487	rVB6	10048	17716	0.41%	0.041%
9	6.410	559	565	569	rBV9	4798	10965	0.26%	0.025%
10	6.657	603	607	612	rVB8	3596	5635	0.13%	0.013%
11	6.775	621	627	631	rBV9	5554	11551	0.27%	0.027%
12	6.840	633	638	642	rVB8	3220	5929	0.14%	0.014%
13	6.952	650	657	668	rBV	520675	824076	19.22%	1.899%
14	7.128	679	687	694	rBV	428494	671367	15.66%	1.547%
15	7.316	710	719	731	rBV	528474	832241	19.41%	1.918%
16	7.416	731	736	744	rVB8	14527	27068	0.63%	0.062%
17	7.781	791	798	807	rVV	1322305	2086697	48.67%	4.808%
18	7.852	807	810	816	rVB2	9891	13656	0.32%	0.031%
19	8.487	910	918	932	rBV	634780	1017276	23.73%	2.344%
20	8.604	932	938	944	rVB3	11950	21313	0.50%	0.049%
21	8.934	986	994	1001	rBV	479774	786569	18.35%	1.812%
22	9.046	1012	1013	1019	rVB6	3462	5120	0.12%	0.012%
23	9.104	1019	1023	1031	rVB10	6343	11719	0.27%	0.027%
24	9.363	1062	1067	1072	rVB6	6212	9624	0.22%	0.022%
25	9.657	1108	1117	1125	rBV	330122	556247	12.97%	1.282%
26	9.887	1152	1156	1158	rBV5	4634	5888	0.14%	0.014%
27	10.187	1199	1207	1218	rBV	584394	936008	21.83%	2.157%
28	10.357	1231	1236	1246	rBV	131156	210276	4.90%	0.484%
29	10.563	1263	1271	1281	rBV	1797802	3022719	70.50%	6.965%
30	10.704	1288	1295	1312	rVB	559969	936042	21.83%	2.157%
31	11.093	1357	1361	1367	rVB9	10243	18361	0.43%	0.042%
32	11.369	1401	1408	1413	rBV6	10744	19113	0.45%	0.044%
33	12.075	1523	1528	1532	rBV5	11706	17370	0.41%	0.040%
34	12.151	1534	1541	1552	rVB3	13800	30627	0.71%	0.071%
35	12.363	1573	1577	1581	rBV7	3269	4963	0.12%	0.011%
36	12.775	1640	1647	1652	rVV7	5413	10827	0.25%	0.025%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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_P\METHODS\SFAM-EPA-BP072421.M
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37	12.822	1652	1655	1660	rVB7	3603	5237	0.12%	0.012%
38	13.022	1686	1689	1693	rVB4	5100	6019	0.14%	0.014%
39	13.134	1703	1708	1712	rBV6	3086	5417	0.13%	0.012%
40	13.204	1716	1720	1723	rBV5	2784	4907	0.11%	0.011%

41	13.245	1723	1727	1732	rVB7	4887	9667	0.23%	0.022%
42	13.316	1734	1739	1746	rBV8	7136	13883	0.32%	0.032%
43	13.381	1746	1750	1755	rVB8	4893	7121	0.17%	0.016%
44	13.734	1803	1810	1814	rBV8	5551	10901	0.25%	0.025%
45	13.828	1820	1826	1833	rBV	1040984	1387183	32.35%	3.196%

46	14.098	1863	1872	1885	rBV	1092832	1631594	38.05%	3.759%
47	14.257	1895	1899	1906	rVB8	7357	15404	0.36%	0.035%
48	14.410	1918	1925	1935	rBV	2568293	3794412	88.50%	8.743%
49	14.604	1951	1958	1969	rBV	262753	444666	10.37%	1.025%
50	14.834	1994	1997	2001	rVB5	13988	17432	0.41%	0.040%

51	15.069	2036	2037	2043	rVB6	4688	5965	0.14%	0.014%
52	15.145	2047	2050	2055	rVB7	6176	8884	0.21%	0.020%
53	15.404	2087	2094	2103	rBV	1466416	2055485	47.94%	4.736%
54	15.522	2106	2114	2122	rBV	187331	291071	6.79%	0.671%
55	15.639	2130	2134	2140	rVB3	16765	25679	0.60%	0.059%

56	15.857	2166	2171	2175	rBV8	6493	11582	0.27%	0.027%
57	15.963	2186	2189	2191	rBV4	4071	5361	0.13%	0.012%
58	16.104	2211	2213	2217	rBV5	4617	5639	0.13%	0.013%
59	16.251	2234	2238	2242	rBV4	8021	11367	0.27%	0.026%
60	16.310	2244	2248	2254	rVV6	9045	16887	0.39%	0.039%

61	16.369	2255	2258	2262	rVB4	6876	9312	0.22%	0.021%
62	16.416	2262	2266	2270	rBV7	5841	8835	0.21%	0.020%
63	16.463	2270	2274	2277	rVV6	6131	8690	0.20%	0.020%
64	16.516	2281	2283	2287	rVB5	5701	6443	0.15%	0.015%
65	16.575	2288	2293	2298	rBV7	12468	18125	0.42%	0.042%

66	16.639	2300	2304	2308	rBV2	8497	12389	0.29%	0.029%
67	16.680	2308	2311	2313	rBV3	3515	4461	0.10%	0.010%
68	16.816	2331	2334	2337	rBV5	3704	5559	0.13%	0.013%
69	16.945	2350	2356	2359	rBV4	16112	25805	0.60%	0.059%
70	17.075	2375	2378	2381	rBV5	3310	5198	0.12%	0.012%

71	17.163	2386	2393	2398	rBV	2930003	4176868	97.42%	9.624%
72	17.257	2404	2409	2423	rVB	1424221	2072087	48.33%	4.774%
73	17.545	2455	2458	2459	rBV2	9537	7737	0.18%	0.018%
74	17.851	2505	2510	2514	rBV4	15760	25072	0.58%	0.058%
75	17.951	2523	2527	2532	rVB7	9658	14079	0.33%	0.032%

76	18.033	2538	2541	2542	rBV3	6703	6795	0.16%	0.016%
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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
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77	18.063	2542	2546	2555	rVV2	218497	315362	7.36%	0.727%
78	18.222	2569	2573	2577	rBV4	15597	22033	0.51%	0.051%
79	18.375	2595	2599	2604	rVB5	15881	22508	0.52%	0.052%
80	18.516	2620	2623	2627	rBV5	13321	18729	0.44%	0.043%
81	18.922	2689	2692	2696	rBV5	20174	25129	0.59%	0.058%
82	18.963	2696	2699	2702	rBV5	18149	23894	0.56%	0.055%
83	19.174	2727	2735	2745	rBV	217054	356322	8.31%	0.821%
84	19.304	2753	2757	2765	rBV2	146724	195960	4.57%	0.452%
85	19.504	2785	2791	2800	rBV	1765208	2632387	61.40%	6.065%
86	20.051	2882	2884	2887	rBV2	20938	18079	0.42%	0.042%
87	20.986	3040	3043	3046	rBV3	126859	178620	4.17%	0.412%
88	21.257	3084	3089	3094	rBV	3272420	4287536	100.00%	9.879%
89	22.915	3368	3371	3377	rVB	286842	430326	10.04%	0.991%
90	23.451	3456	3462	3469	rBV	933685	1673571	39.03%	3.856%
91	23.533	3473	3476	3481	rVV	191804	293178	6.84%	0.676%
92	23.604	3481	3488	3497	rVB2	1810085	3625892	84.57%	8.354%
93	24.251	3594	3598	3606	rVB	257120	481414	11.23%	1.109%

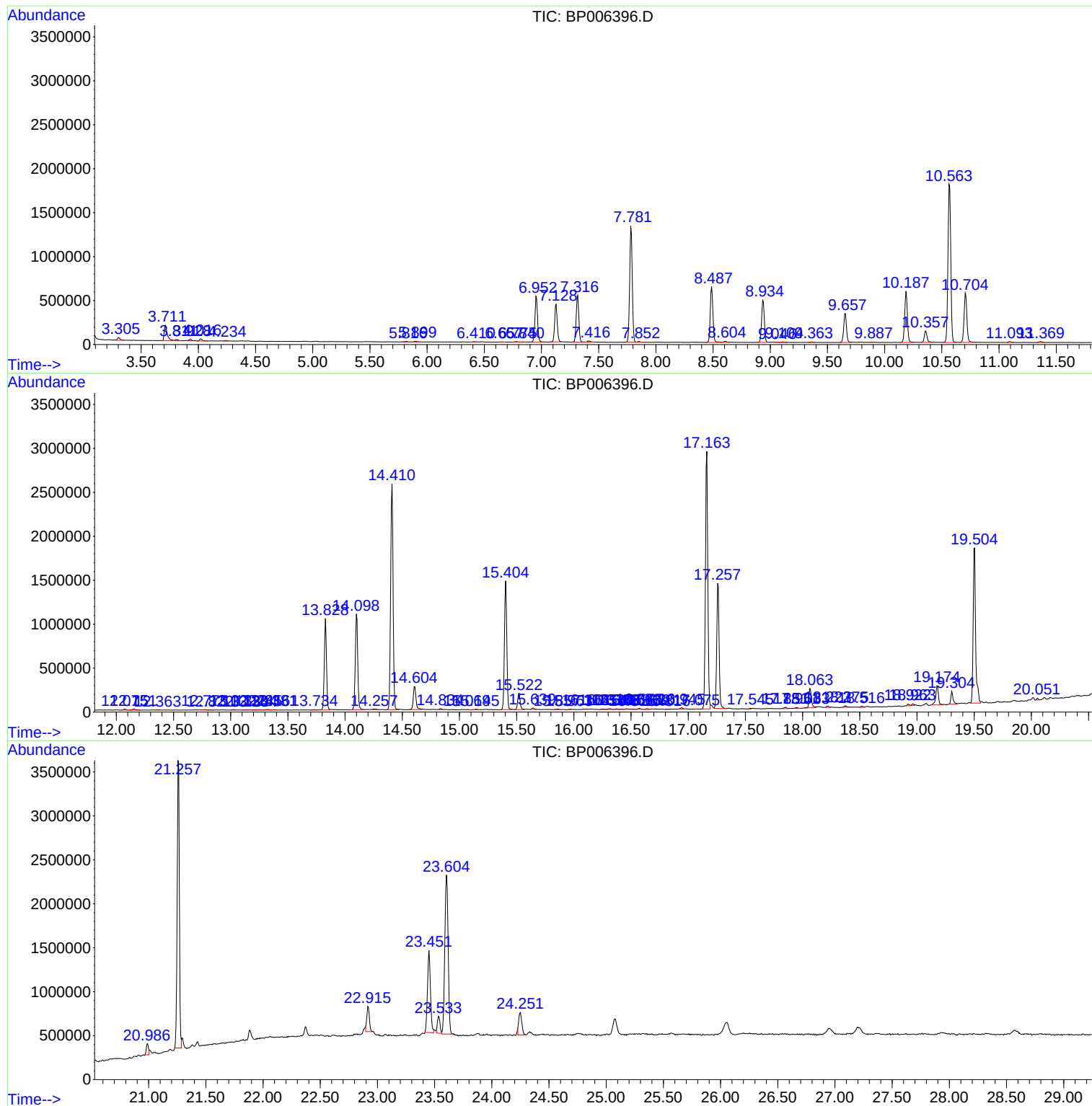
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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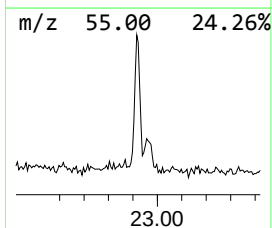
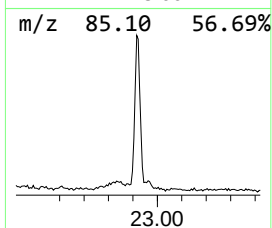
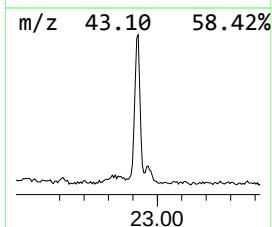
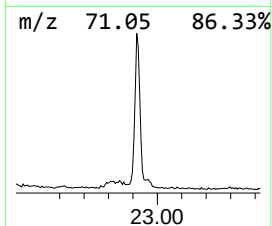
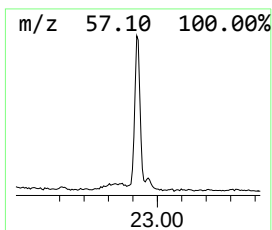
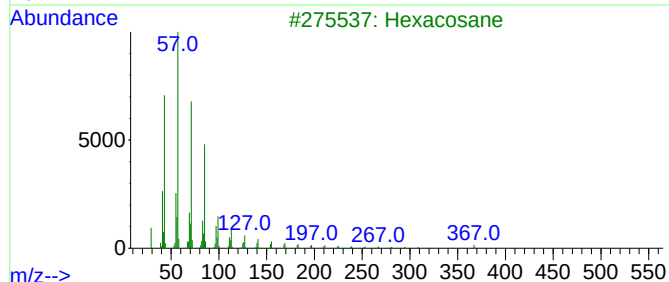
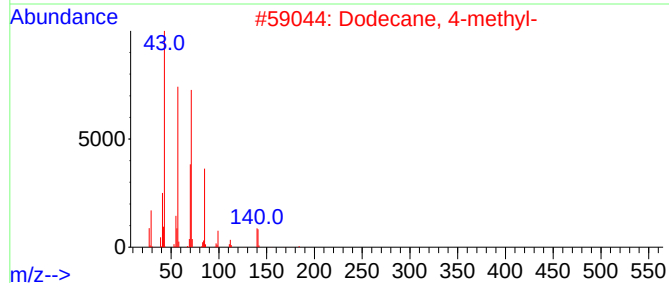
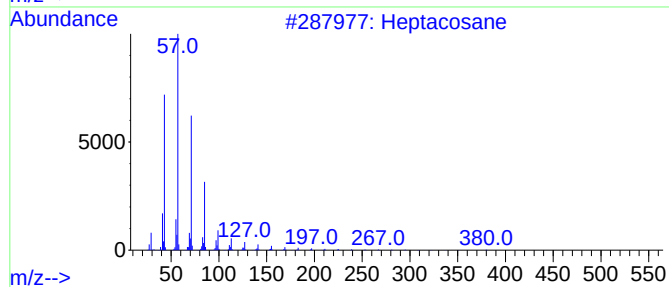
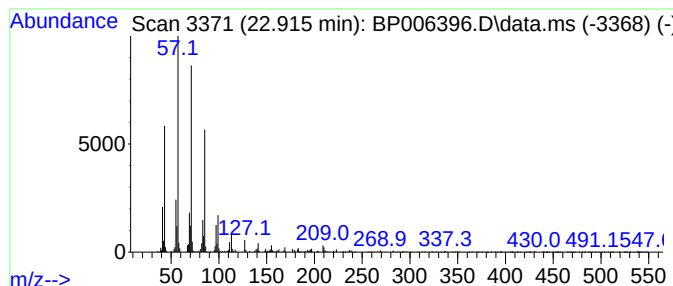
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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.
22.920	2.37 ng/ul	430326	Perylene-d12	23.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	97
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
5			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	81



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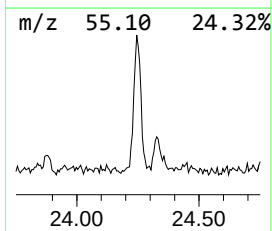
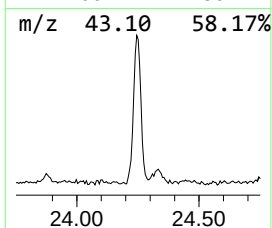
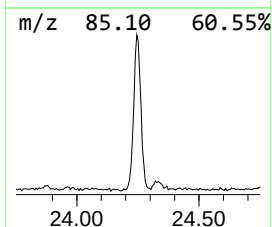
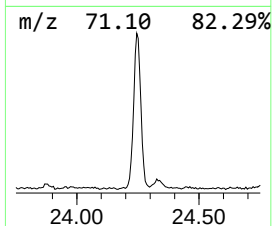
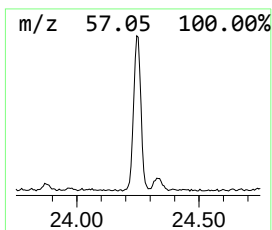
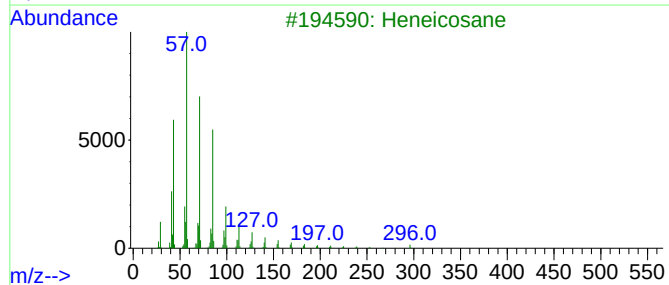
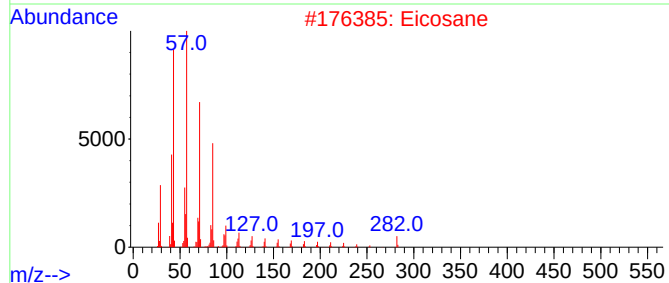
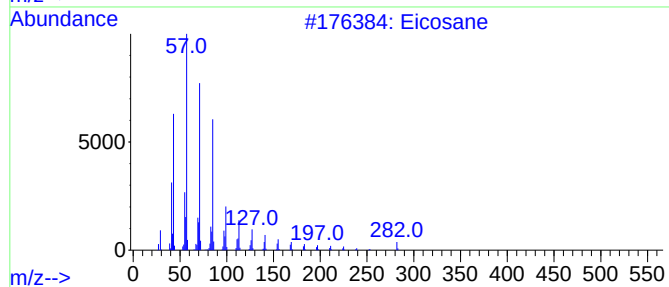
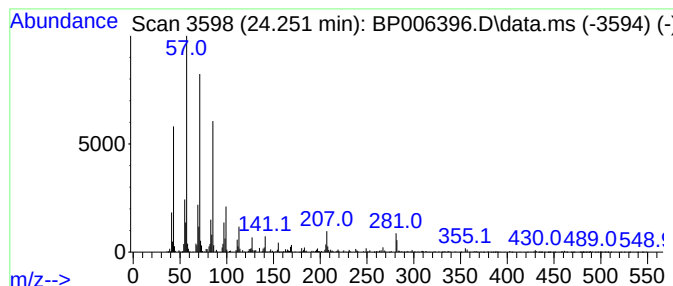
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.250	2.66 ng/ul	481414	Perylene-d12	23.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	22.920	2.4	ng/u1	430326	6	23.604	3625890	20.0
(DEL) Alkane: S...	24.250	2.7	ng/u1	481414	6	23.604	3625890	20.0