

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062741.D
 Acq On : 11 Sep 2024 18:24
 Operator : JU/RC
 Sample : P3877-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC27

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_G\Methods\SFAM-EPA-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.359	42	46	52	rBV2	17193	24875	0.79%	0.081%
2	3.764	111	115	134	rBV	237157	425485	13.51%	1.384%
3	4.105	171	173	177	rVB4	3537	4056	0.13%	0.013%
4	4.898	304	308	311	rVB4	2425	4003	0.13%	0.013%
5	7.066	670	677	687	rBV	333289	571392	18.14%	1.859%
6	7.230	698	705	716	rBV	233056	386866	12.28%	1.259%
7	7.436	732	740	748	rBV	306915	533109	16.93%	1.735%
8	7.748	789	793	798	rBV3	2604	3579	0.11%	0.012%
9	7.900	813	819	827	rBV	309005	515032	16.35%	1.676%
10	7.965	827	830	837	rVB5	5723	8951	0.28%	0.029%
11	8.323	888	891	895	rBV2	4055	6347	0.20%	0.021%
12	8.605	932	939	949	rBV	419863	712445	22.62%	2.318%
13	9.058	1008	1016	1025	rBV	301416	531791	16.88%	1.730%
14	9.616	1105	1111	1117	rBV	22728	37281	1.18%	0.121%
15	9.775	1131	1138	1149	rVV	263719	462909	14.70%	1.506%
16	10.315	1223	1230	1239	rBV	436234	750890	23.84%	2.443%
17	10.697	1287	1295	1302	rBV	432608	762030	24.20%	2.479%
18	10.826	1309	1317	1327	rBV	418356	746967	23.72%	2.430%
19	11.220	1379	1384	1389	rBV3	6506	10276	0.33%	0.033%
20	11.426	1416	1419	1426	rBV5	3858	7364	0.23%	0.024%
21	11.584	1441	1446	1450	rBV2	7028	10516	0.33%	0.034%
22	12.107	1530	1535	1540	rVB4	18513	30904	0.98%	0.101%
23	12.184	1543	1548	1549	rBV3	3783	4335	0.14%	0.014%
24	12.283	1560	1565	1571	rVB3	8500	14281	0.45%	0.046%
25	12.542	1600	1609	1613	rBV4	5307	10682	0.34%	0.035%
26	13.047	1690	1695	1698	rVV4	2615	3862	0.12%	0.013%
27	13.100	1698	1704	1711	rVV	40705	62890	2.00%	0.205%
28	13.241	1722	1728	1733	rBV5	8030	12321	0.39%	0.040%
29	13.364	1744	1749	1754	rVB3	7863	11856	0.38%	0.039%
30	13.547	1777	1780	1784	rVV3	5548	10023	0.32%	0.033%
31	13.576	1784	1785	1791	rVB4	4385	4729	0.15%	0.015%
32	13.705	1800	1807	1811	rVB5	5429	7010	0.22%	0.023%
33	13.770	1813	1818	1823	rBV4	3816	5903	0.19%	0.019%
34	13.934	1840	1846	1853	rBV	836550	1194186	37.92%	3.885%
35	14.222	1888	1895	1903	rVV	964849	1506484	47.83%	4.902%
36	14.310	1906	1910	1912	rVB4	3000	3476	0.11%	0.011%

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37	14.434	1925	1931	1935	rBV5	6871	10176	0.32%	0.033%
38	14.475	1935	1938	1941	rVV3	9635	12104	0.38%	0.039%
39	14.534	1941	1948	1955	rVB	804868	1275204	40.49%	4.149%
40	14.728	1974	1981	1988	rBV	401439	643322	20.43%	2.093%

41	14.775	1988	1989	1995	rVB3	15365	17434	0.55%	0.057%
42	14.863	2001	2004	2005	rBV2	3086	3598	0.11%	0.012%
43	14.939	2013	2017	2023	rBV7	5840	8956	0.28%	0.029%
44	15.039	2028	2034	2036	rBV5	6358	9796	0.31%	0.032%
45	15.062	2036	2038	2044	rVB6	3788	5468	0.17%	0.018%

46	15.156	2045	2054	2059	rVB3	14618	25351	0.80%	0.082%
47	15.274	2072	2074	2079	rVB6	3398	4817	0.15%	0.016%
48	15.386	2089	2093	2096	rVB3	5788	7167	0.23%	0.023%
49	15.527	2109	2117	2124	rBV	1325731	2023502	64.25%	6.584%
50	15.597	2126	2129	2130	rVV3	4710	4205	0.13%	0.014%

51	15.638	2130	2136	2151	rVB2	406864	664716	21.11%	2.163%
52	15.762	2153	2157	2160	rBV5	10992	11227	0.36%	0.037%
53	15.838	2166	2170	2173	rBV3	4642	7585	0.24%	0.025%
54	15.885	2173	2178	2186	rVV	84752	121892	3.87%	0.397%
55	16.249	2235	2240	2242	rVV4	8180	11092	0.35%	0.036%

56	16.308	2246	2250	2254	rVB5	3770	5850	0.19%	0.019%
57	16.925	2350	2355	2364	rBV	183679	291568	9.26%	0.949%
58	17.037	2371	2374	2377	rBV4	8442	13174	0.42%	0.043%
59	17.278	2408	2415	2425	rVV	1174172	1783344	56.62%	5.802%
60	17.377	2425	2432	2443	rVV	1562999	2383385	75.67%	7.755%

61	17.460	2443	2446	2450	rVB5	6862	10755	0.34%	0.035%
62	17.771	2494	2499	2504	rBV6	7544	13827	0.44%	0.045%
63	17.894	2515	2520	2524	rVV	63449	88971	2.82%	0.289%
64	17.947	2526	2529	2533	rVB5	7615	11008	0.35%	0.036%
65	17.983	2533	2535	2538	rBV4	3930	4917	0.16%	0.016%

66	18.059	2543	2548	2550	rBV4	4069	5727	0.18%	0.019%
67	18.171	2562	2567	2577	rBV	153256	242014	7.68%	0.787%
68	18.470	2615	2618	2624	rBV4	10580	14496	0.46%	0.047%
69	18.594	2637	2639	2642	rBV4	3938	3734	0.12%	0.012%
70	18.976	2702	2704	2709	rVV6	4887	6843	0.22%	0.022%

71	19.023	2710	2712	2715	rVV3	4064	4791	0.15%	0.016%
72	19.064	2716	2719	2722	rVV5	12620	19631	0.62%	0.064%
73	19.099	2722	2725	2731	rVB6	8362	13818	0.44%	0.045%
74	19.228	2743	2747	2751	rBV4	26547	36162	1.15%	0.118%
75	19.299	2754	2759	2763	rBV2	31966	48015	1.52%	0.156%

76	19.446	2780	2784	2794	rBV7	37970	73784	2.34%	0.240%
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77	19.569	2802	2805	2806	rBV3	4683	4643	0.15%	0.015%
78	19.669	2815	2822	2828	rBV	2073752	3047180	96.75%	9.914%
79	19.710	2828	2829	2832	rVB3	11368	8915	0.28%	0.029%
80	19.780	2839	2841	2843	rVB3	5654	4766	0.15%	0.016%
81	20.180	2906	2909	2912	rBV5	8860	13119	0.42%	0.043%
82	20.209	2912	2914	2918	rVB5	11503	14094	0.45%	0.046%
83	20.627	2983	2985	2986	rBV2	6126	4836	0.15%	0.016%
84	21.185	3075	3080	3093	rBV	175359	287770	9.14%	0.936%
85	21.420	3118	3120	3125	rVB	21092	27900	0.89%	0.091%
86	21.520	3130	3137	3144	rBV2	1350370	2161913	68.64%	7.034%
87	21.719	3168	3171	3177	rVB5	26122	36427	1.16%	0.119%
88	22.307	3267	3271	3280	rVB6	26336	59216	1.88%	0.193%
89	22.959	3376	3382	3387	rBV4	26619	53518	1.70%	0.174%
90	23.329	3442	3445	3447	rBV4	6181	7547	0.24%	0.025%
91	23.717	3507	3511	3518	rVB4	28817	54348	1.73%	0.177%
92	24.381	3612	3624	3639	rBV	1169632	3149510	100.00%	10.247%
93	24.587	3649	3659	3672	rVB	820906	2306341	73.23%	7.504%
94	25.480	3806	3811	3812	rBV4	13070	18793	0.60%	0.061%
95	25.674	3839	3844	3853	rVB7	28626	64224	2.04%	0.209%
96	25.791	3858	3864	3873	rBV7	14354	48103	1.53%	0.157%
97	25.909	3882	3884	3885	rBV2	5757	3744	0.12%	0.012%
98	27.947	4229	4231	4233	rBV2	7569	6168	0.20%	0.020%
99	28.999	4408	4410	4413	rBV4	6017	5385	0.17%	0.018%
100	29.252	4451	4453	4455	rBV3	5775	4031	0.13%	0.013%

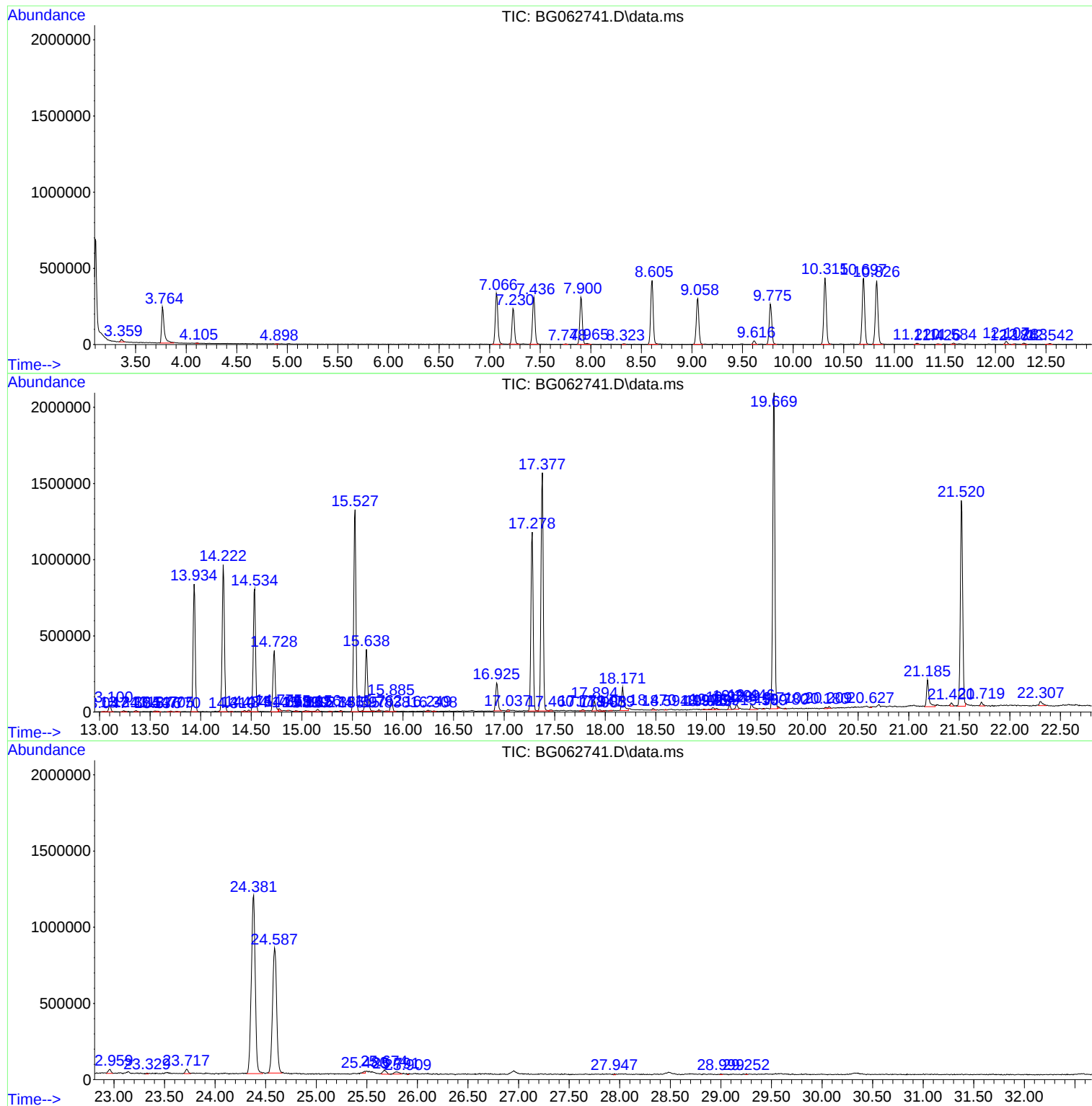
Sum of corrected areas: 30735023

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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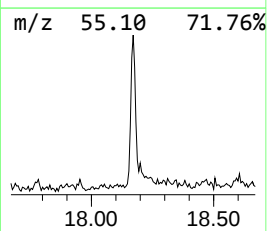
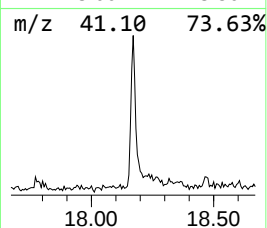
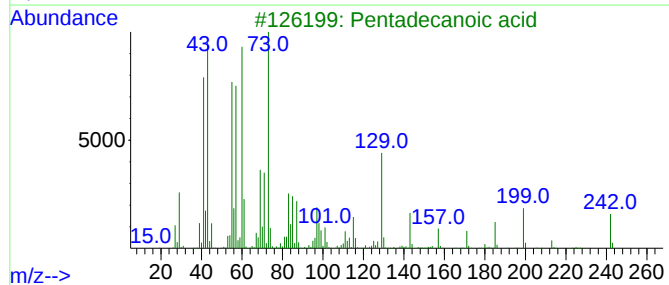
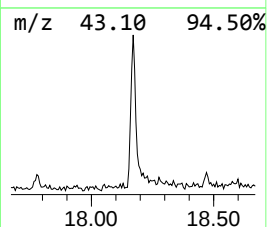
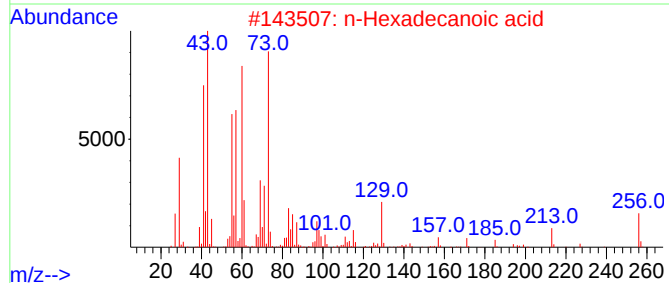
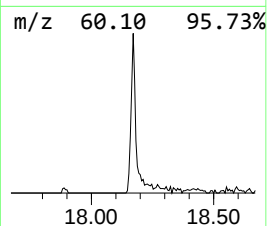
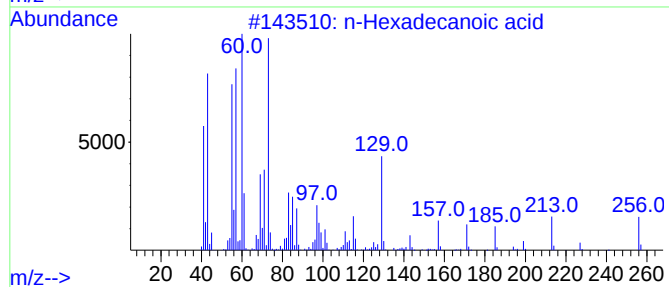
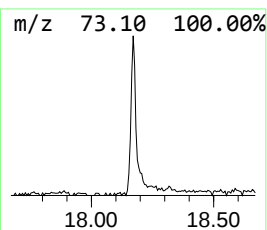
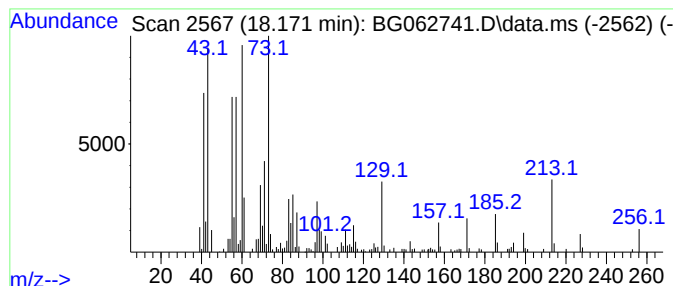
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.171	2.71 ng/ul	242014	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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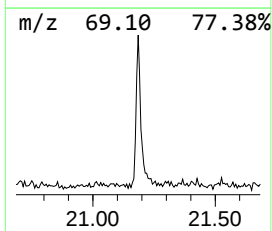
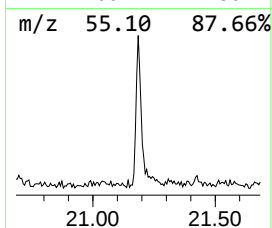
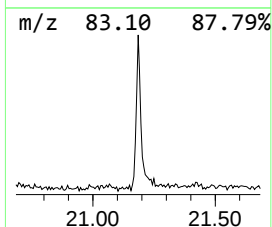
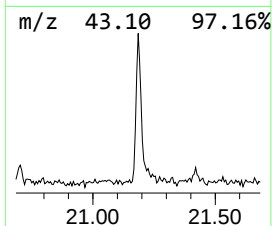
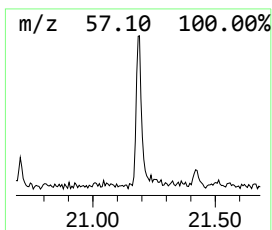
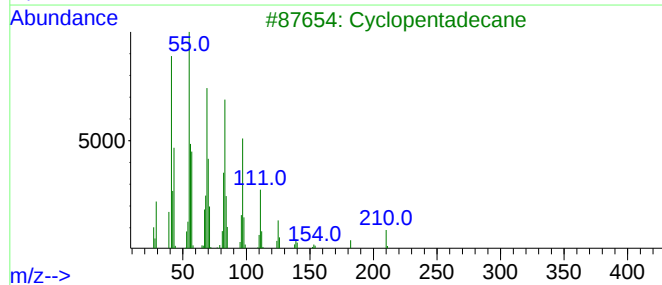
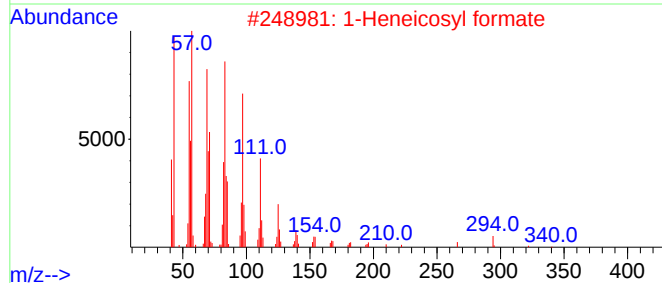
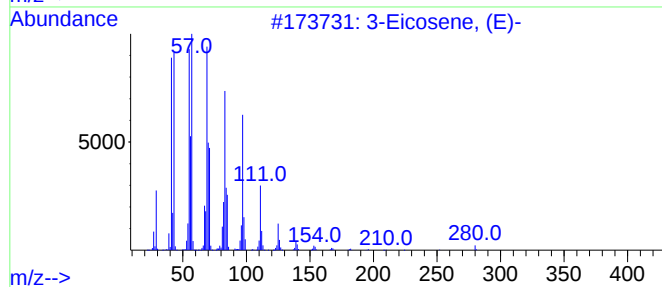
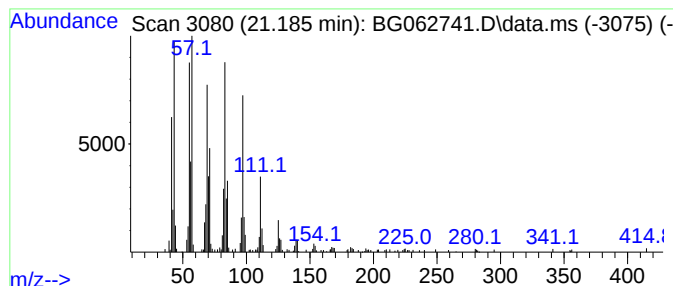
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.185	2.66 ng/ul	287770	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	95
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	95
3	Cyclopentadecane			210	C15H30	000295-48-7	95
4	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94



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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
n-Hexadecanoic ...	18.171	2.7	ng/ul	242014	4	17.278	1783340	20.0
(DEL) Alkane: S...	21.185	2.7	ng/ul	287770	5	21.520	2161910	20.0