

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
 Data File : BG054069.D
 Acq On : 25 Jun 2022 19:56
 Operator : CG/JU
 Sample : N3401-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF8

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-BG062022.M
 Title : SVOA CALIBRATION

Signal : TIC: BG054069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.488	14	17	24	rVB5	5218	9451	0.88%	0.106%
2	3.799	64	70	72	rBV3	1224	1882	0.17%	0.021%
3	3.911	85	89	103	rBV	26239	51831	4.82%	0.584%
4	4.146	126	129	136	rVB2	2165	3054	0.28%	0.034%
5	5.162	298	302	307	rVB6	1618	2965	0.28%	0.033%
6	7.231	647	654	662	rBV2	8560	16821	1.56%	0.189%
7	7.389	675	681	688	rBV	68061	120193	11.17%	1.354%
8	7.448	688	691	699	rVB	5395	9949	0.92%	0.112%
9	7.607	712	718	726	rVB	25846	46643	4.34%	0.525%
10	8.071	790	797	804	rBV2	73824	125750	11.69%	1.416%
11	8.130	804	807	813	rVB2	2676	3797	0.35%	0.043%
12	8.776	911	917	928	rBV2	33628	63391	5.89%	0.714%
13	9.228	987	994	1003	rBV	95468	175529	16.32%	1.977%
14	9.669	1062	1069	1074	rBV2	4356	6472	0.60%	0.073%
15	9.957	1111	1118	1127	rBB	28003	51456	4.78%	0.579%
16	10.497	1202	1210	1219	rBV	48628	92354	8.59%	1.040%
17	10.879	1267	1275	1286	rBV	116805	214632	19.95%	2.417%
18	11.009	1288	1297	1310	rBV	102955	194383	18.07%	2.189%
19	12.460	1539	1544	1548	rBV	2254	3636	0.34%	0.041%
20	13.517	1721	1724	1728	rBV2	4007	5307	0.49%	0.060%
21	14.093	1815	1822	1829	rBV	301998	462334	42.98%	5.206%
22	14.387	1865	1872	1880	rBV	311823	519513	48.30%	5.850%
23	14.698	1918	1925	1932	rVB	221335	362536	33.71%	4.083%
24	14.892	1954	1958	1964	rBV3	2967	5585	0.52%	0.063%
25	15.421	2043	2048	2053	rBV	2749	3866	0.36%	0.044%
26	15.492	2053	2060	2063	rBV3	841	1647	0.15%	0.019%
27	15.685	2085	2093	2101	rBV	467369	733376	68.18%	8.259%
28	15.797	2106	2112	2120	rBV	33877	52772	4.91%	0.594%
29	15.926	2130	2134	2141	rVB2	4318	5905	0.55%	0.066%
30	16.461	2223	2225	2231	rVB3	1635	2363	0.22%	0.027%
31	17.184	2344	2348	2353	rVB4	969	1668	0.16%	0.019%
32	17.436	2385	2391	2400	rBV	316692	492690	45.81%	5.548%
33	17.536	2402	2408	2415	rBV2	532677	823156	76.53%	9.270%
34	17.707	2433	2437	2439	rBV3	1205	1321	0.12%	0.015%
35	18.100	2499	2504	2509	rBV3	5019	7045	0.65%	0.079%
36	18.329	2539	2543	2556	rBV3	36511	71815	6.68%	0.809%

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37	18.435	2559	2561	2565	rVV5	2380	3546	0.33%	0.040%
38	18.500	2569	2572	2575	rVV4	1288	1587	0.15%	0.018%
39	18.611	2589	2591	2597	rVV5	2136	3573	0.33%	0.040%
40	18.670	2597	2601	2604	rVB2	1784	2582	0.24%	0.029%
41	18.817	2620	2626	2627	rBV4	1538	2355	0.22%	0.027%
42	19.123	2675	2678	2682	rBV3	1156	2010	0.19%	0.023%
43	19.175	2685	2687	2690	rVB3	1386	1469	0.14%	0.017%
44	19.387	2719	2723	2729	rVV2	8807	12476	1.16%	0.140%
45	19.458	2731	2735	2740	rVV2	7387	12630	1.17%	0.142%
46	19.499	2740	2742	2745	rVV3	1714	2186	0.20%	0.025%
47	19.599	2755	2759	2765	rBV3	20141	33638	3.13%	0.379%
48	19.740	2780	2783	2787	rVB3	2815	3539	0.33%	0.040%
49	19.822	2790	2797	2807	rBV	734117	1075581	100.00%	12.112%
50	20.045	2833	2835	2838	rBV4	1325	1582	0.15%	0.018%
51	20.204	2861	2862	2864	rBV2	1932	1621	0.15%	0.018%
52	20.315	2878	2881	2885	rBV5	5281	8047	0.75%	0.091%
53	20.345	2885	2886	2892	rVV4	3532	5379	0.50%	0.061%
54	20.409	2895	2897	2902	rVB5	1502	1863	0.17%	0.021%
55	20.662	2938	2940	2942	rBV3	1636	1880	0.17%	0.021%
56	20.715	2947	2949	2952	rVB4	1639	1855	0.17%	0.021%
57	20.785	2958	2961	2964	rVB5	2177	2713	0.25%	0.031%
58	20.850	2964	2972	2976	rBV9	6549	13569	1.26%	0.153%
59	20.962	2987	2991	2996	rBV	3808	4856	0.45%	0.055%
60	21.349	3051	3057	3067	rBV	144165	245169	22.79%	2.761%
61	21.567	3092	3094	3095	rBV2	1484	1375	0.13%	0.015%
62	21.714	3112	3119	3127	rVV	341098	580051	53.93%	6.532%
63	21.784	3130	3131	3134	rVB3	1754	1380	0.13%	0.016%
64	21.814	3134	3136	3139	rBV4	1392	1486	0.14%	0.017%
65	21.908	3148	3152	3158	rVB3	9978	15768	1.47%	0.178%
66	22.342	3221	3226	3227	rBV3	1510	2540	0.24%	0.029%
67	22.407	3235	3237	3242	rVB5	1755	1653	0.15%	0.019%
68	22.524	3251	3257	3266	rBV5	18203	45242	4.21%	0.509%
69	22.666	3279	3281	3283	rBV3	1838	1540	0.14%	0.017%
70	22.953	3328	3330	3332	rBV3	1671	1465	0.14%	0.016%
71	23.053	3343	3347	3348	rVV4	1412	1817	0.17%	0.020%
72	23.124	3358	3359	3362	rBV3	1890	1498	0.14%	0.017%
73	23.230	3369	3377	3383	rBV3	19766	40243	3.74%	0.453%
74	23.429	3406	3411	3418	rVB6	6888	12934	1.20%	0.146%
75	24.046	3509	3516	3523	rVB	28640	59085	5.49%	0.665%
76	24.240	3546	3549	3551	rBV4	2076	2917	0.27%	0.033%

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77	24.745	3622	3635	3653	rBV2	361419	1069680	99.45%	12.046%
78	24.969	3661	3673	3690	rBV2	197212	644252	59.90%	7.255%
79	25.192	3709	3711	3714	rBV3	1904	1413	0.13%	0.016%
80	25.509	3763	3765	3769	rBV4	1514	2177	0.20%	0.025%
81	25.697	3795	3797	3800	rBV3	1535	1895	0.18%	0.021%
82	25.921	3833	3835	3836	rBV2	1589	1398	0.13%	0.016%
83	25.938	3836	3838	3842	rVB5	1612	1601	0.15%	0.018%
84	26.161	3867	3876	3887	rBV3	21976	66320	6.17%	0.747%
85	26.279	3890	3896	3906	rVB9	6068	20300	1.89%	0.229%
86	26.473	3927	3929	3931	rBV2	1998	1552	0.14%	0.017%
87	26.579	3945	3947	3949	rBV3	1580	1880	0.17%	0.021%
88	26.955	4009	4011	4014	rBV3	1318	1432	0.13%	0.016%
89	27.125	4038	4040	4041	rBV2	2895	1434	0.13%	0.016%
90	27.172	4045	4048	4049	rBV3	3931	3863	0.36%	0.044%
91	27.331	4073	4075	4078	rVB4	1366	1382	0.13%	0.016%
92	27.542	4102	4111	4121	rVB6	13361	46576	4.33%	0.524%
93	28.212	4223	4225	4229	rVB5	1439	1808	0.17%	0.020%
94	28.453	4263	4266	4269	rVB4	1560	1941	0.18%	0.022%
95	29.134	4380	4382	4384	rBV3	1938	2127	0.20%	0.024%
96	29.205	4384	4394	4403	rVV10	7245	32488	3.02%	0.366%
97	29.851	4502	4504	4507	rVB3	1568	1514	0.14%	0.017%
98	31.191	4726	4732	4734	rBV6	3498	6496	0.60%	0.073%
99	31.825	4839	4840	4842	rBV2	2276	1425	0.13%	0.016%
100	32.260	4911	4914	4915	rVB3	1657	1351	0.13%	0.015%

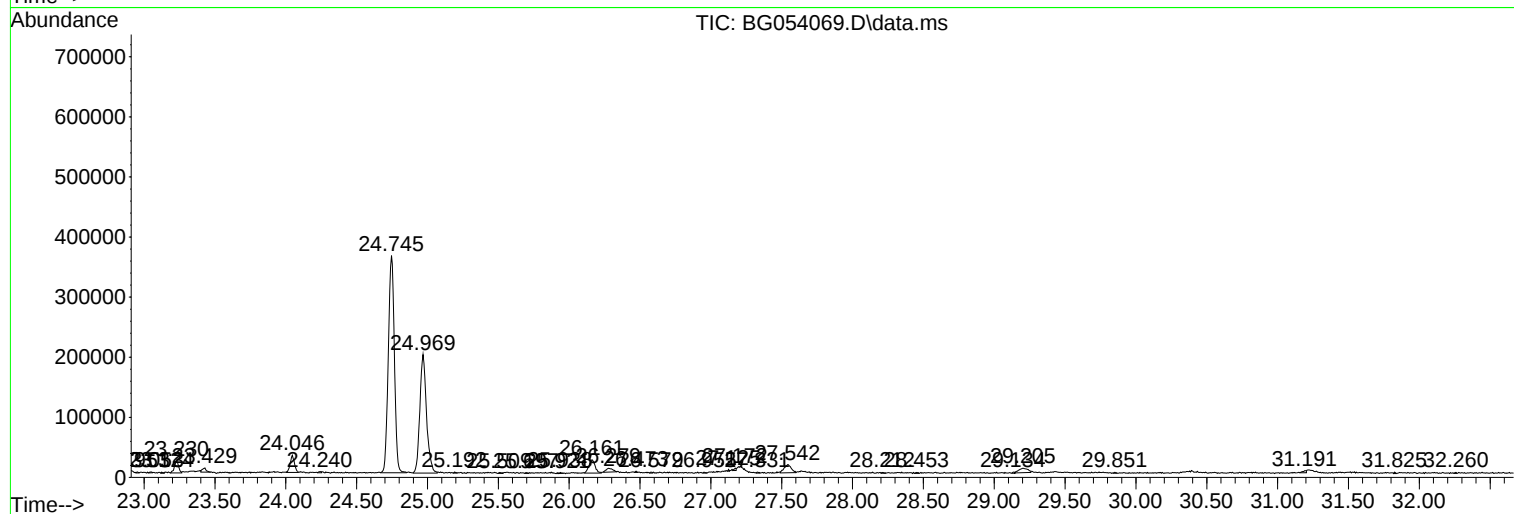
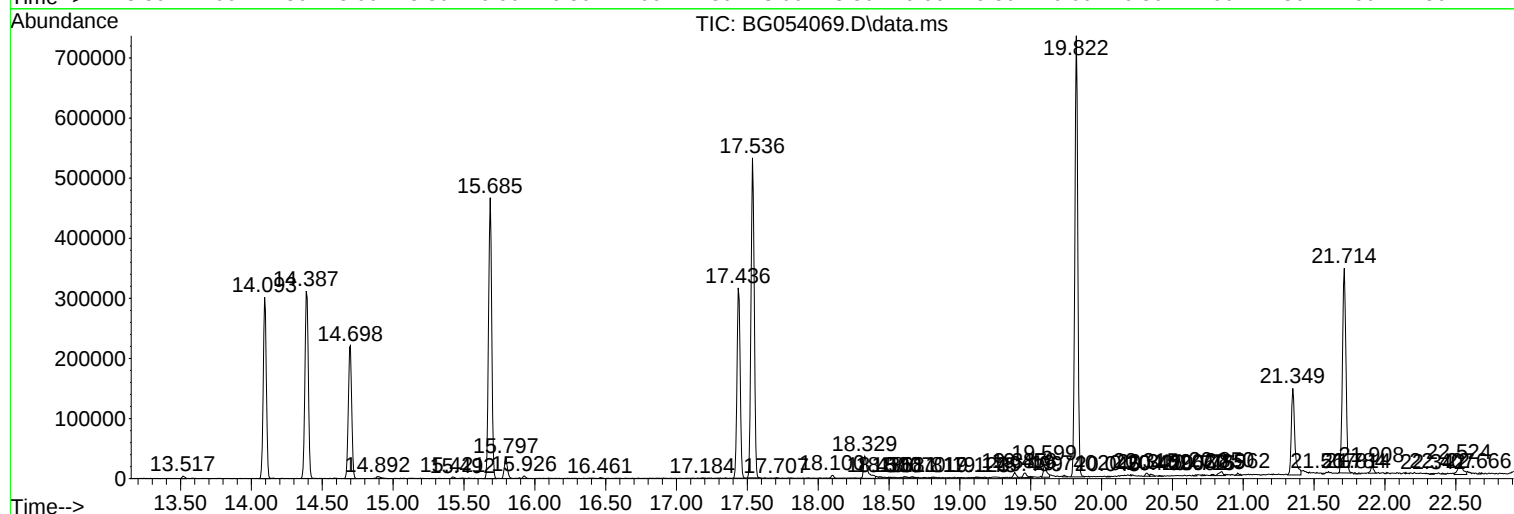
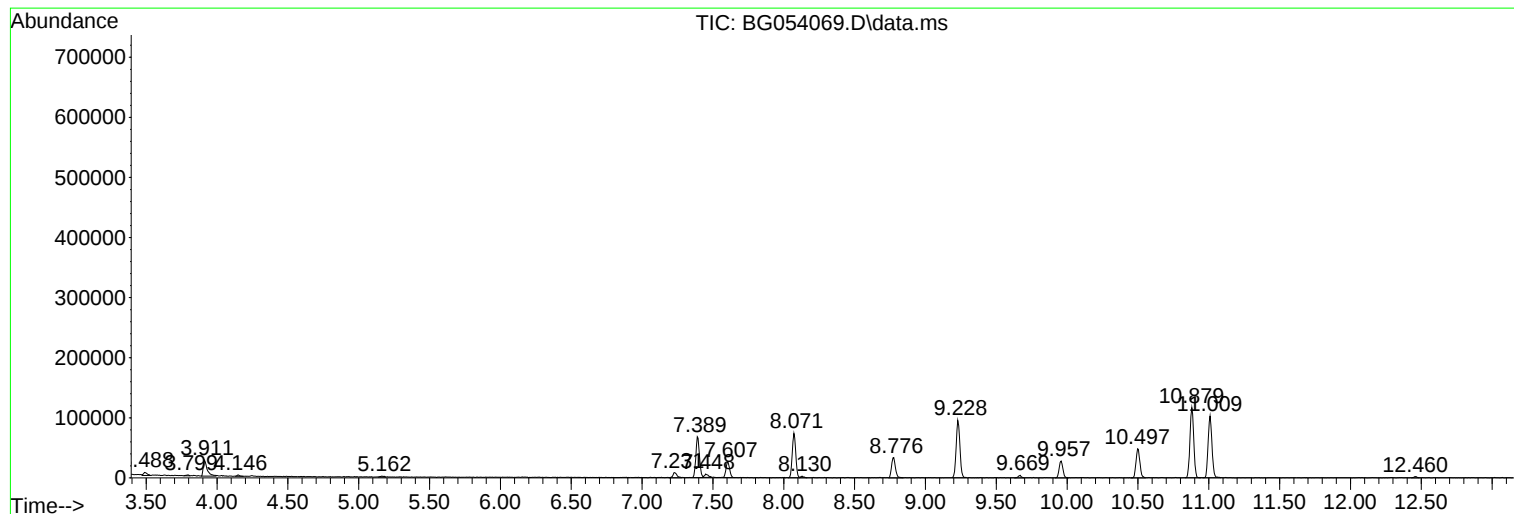
Sum of corrected areas: 8880093

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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



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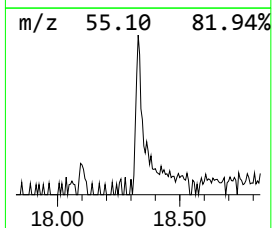
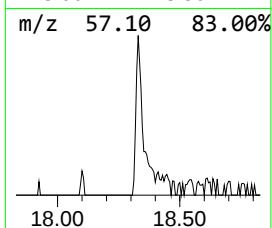
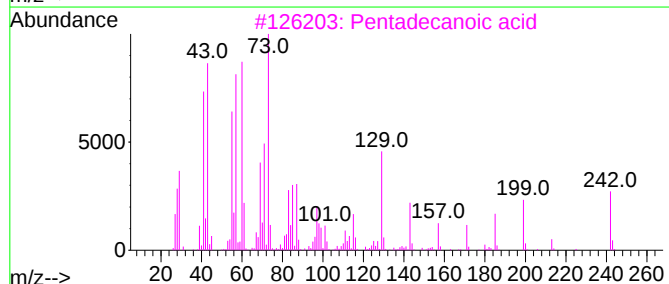
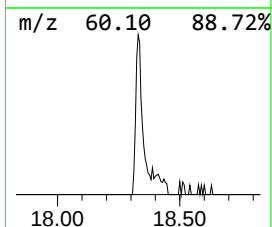
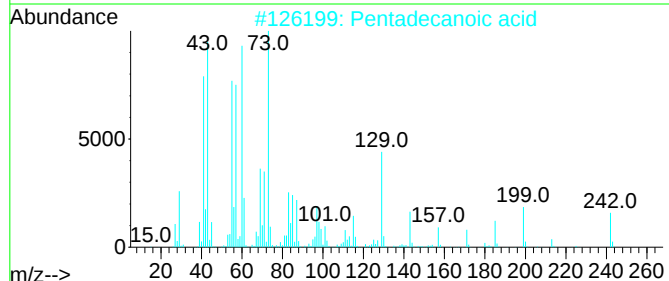
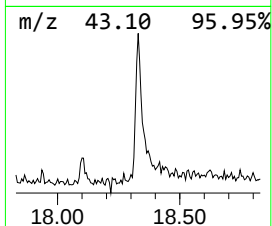
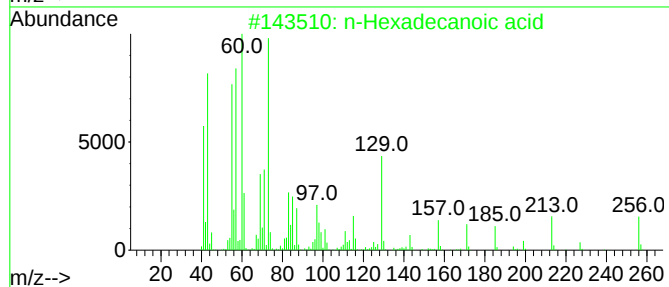
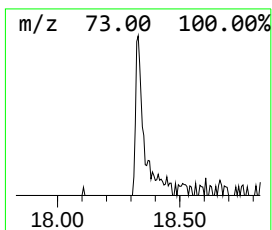
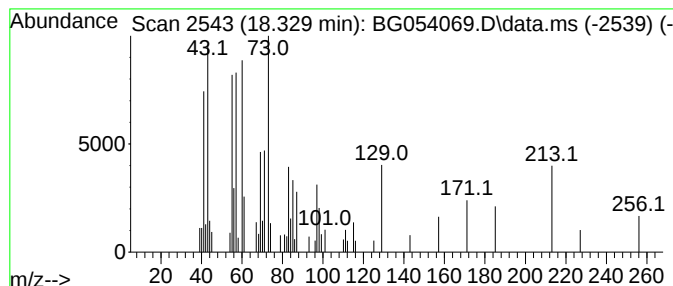
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	2.92 ng/ul	71815	Phenanthrene-d10	17.436

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41



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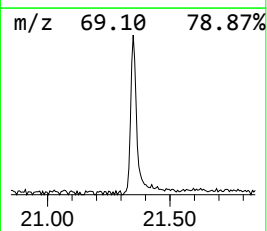
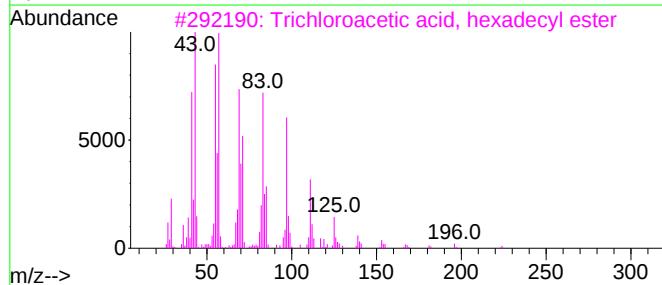
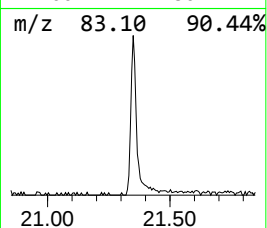
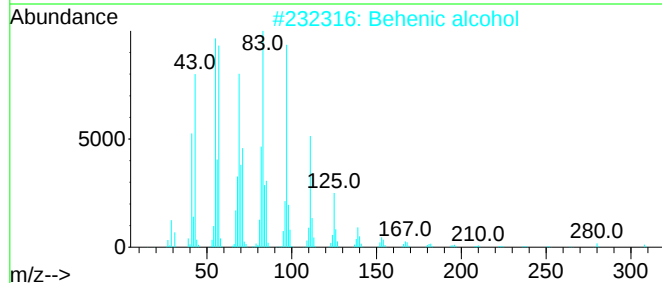
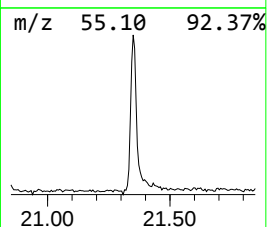
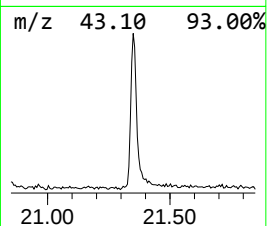
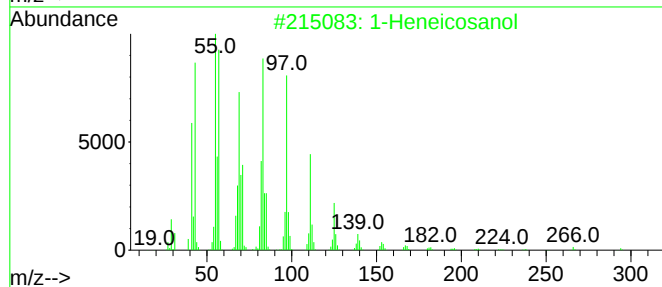
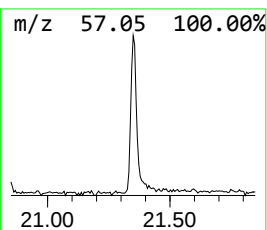
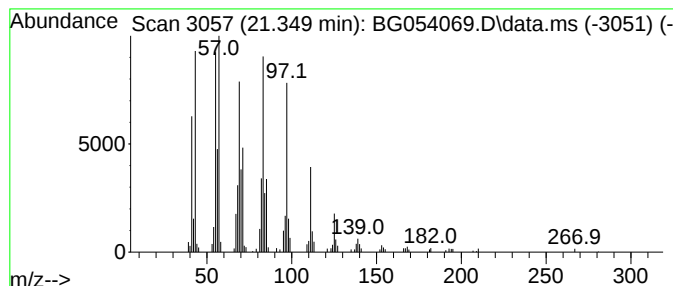
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.349	8.45 ng/ul	245169	Chrysene-d12	21.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Behenic alcohol			326	C22H46O	000661-19-8	94
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
4	1-Tetracosene			336	C24H48	010192-32-2	91
5	1-Tricosene			322	C23H46	018835-32-0	91



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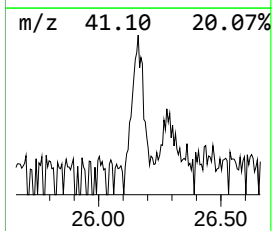
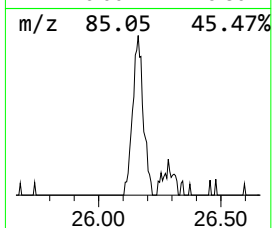
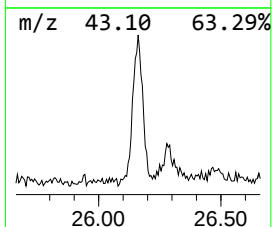
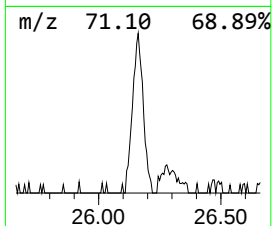
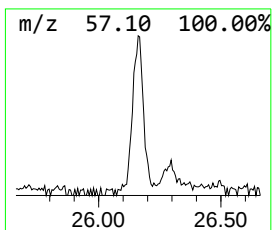
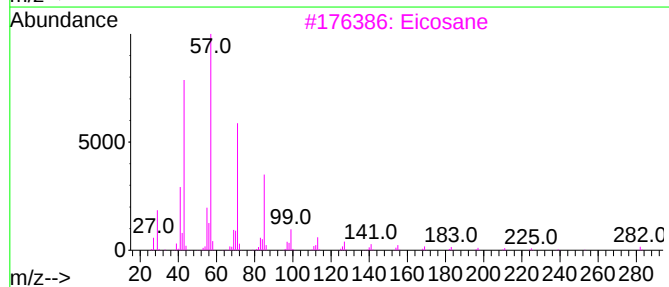
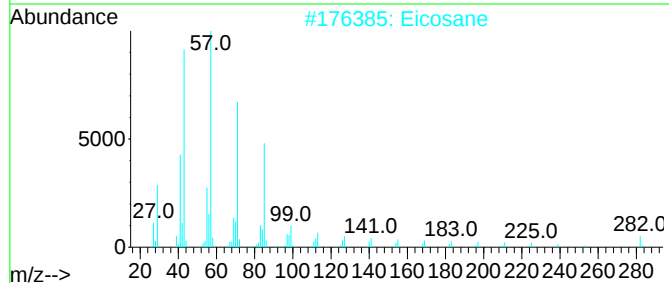
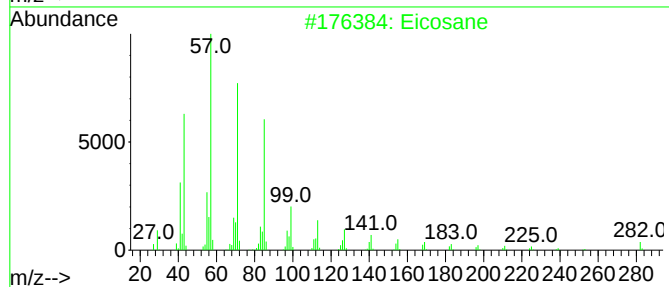
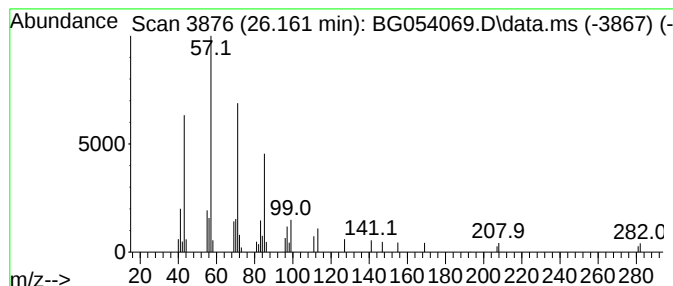
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.161	2.06 ng/ul	66320	Perylene-d12	24.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
Data File : BG054069.D
Acq On : 25 Jun 2022 19:56
Operator : CG/JU
Sample : N3401-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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 ...	18.329	2.9	ng/ul	71815	4	17.436	492690	20.0
1-Heneicosanol	21.349	8.4	ng/ul	245169	5	21.714	580051	20.0
(DEL) Alkane: S...	26.161	2.1	ng/ul	66320	6	24.969	644252	20.0