

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
 Data File : BG056825.D
 Acq On : 4 Mar 2023 6:13
 Operator : CG/JU
 Sample : 01711-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBAD0

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-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.697	25	27	31	rVB2	3541	3695	0.68%	0.065%
2	4.137	98	102	118	rBV	52012	90819	16.68%	1.608%
3	7.539	675	681	689	rVB	77757	133308	24.48%	2.361%
4	7.721	704	712	722	rBV	53842	87045	15.98%	1.542%
5	7.939	743	749	756	rVB2	67912	113158	20.78%	2.004%
6	8.415	824	830	839	rBV	54063	91475	16.80%	1.620%
7	9.102	941	947	955	rBV2	93983	160599	29.49%	2.844%
8	9.590	1023	1030	1039	rVB	77964	134921	24.77%	2.390%
9	10.318	1148	1154	1161	rBB	66187	116154	21.33%	2.057%
10	10.859	1239	1246	1255	rVB	99404	177301	32.55%	3.140%
11	11.023	1270	1274	1276	rBV2	803	1119	0.21%	0.020%
12	11.258	1304	1314	1322	rBV	81873	145465	26.71%	2.576%
13	11.376	1327	1334	1343	rVB	94168	165570	30.40%	2.932%
14	12.804	1572	1577	1581	rBV4	1306	1950	0.36%	0.035%
15	13.814	1747	1749	1753	rVB2	1839	2195	0.40%	0.039%
16	14.408	1841	1850	1856	rBV	196734	281159	51.62%	4.980%
17	14.637	1884	1889	1893	rVB2	409	852	0.16%	0.015%
18	14.719	1896	1903	1912	rVV2	214326	334184	61.36%	5.919%
19	15.019	1948	1954	1962	rBV	153849	235162	43.18%	4.165%
20	15.177	1975	1981	1987	rBV	87847	143085	26.27%	2.534%
21	15.283	1996	1999	2001	rBV2	759	772	0.14%	0.014%
22	15.812	2086	2089	2092	rBV	806	1055	0.19%	0.019%
23	16.000	2115	2121	2132	rVB	284143	425932	78.21%	7.544%
24	16.100	2132	2138	2144	rBV	87407	127434	23.40%	2.257%
25	16.241	2159	2162	2165	rBV	980	883	0.16%	0.016%
26	16.352	2174	2181	2186	rVB	28320	38625	7.09%	0.684%
27	17.533	2377	2382	2384	rBV	645	771	0.14%	0.014%
28	17.757	2413	2420	2427	rBV	193886	304438	55.90%	5.392%
29	17.851	2430	2436	2444	rVV	306598	456759	83.87%	8.090%
30	17.909	2444	2446	2449	rVB2	2400	2274	0.42%	0.040%
31	18.338	2516	2519	2522	rBV2	1033	1109	0.20%	0.020%
32	18.591	2557	2562	2571	rBV2	31679	48122	8.84%	0.852%
33	18.773	2592	2593	2597	rVB2	926	785	0.14%	0.014%
34	19.014	2631	2634	2637	rVB3	1993	2122	0.39%	0.038%
35	19.196	2663	2665	2669	rVB3	2059	2256	0.41%	0.040%
36	19.472	2709	2712	2713	rBV2	880	841	0.15%	0.015%

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37	19.678	2744	2747	2751	rBV2	3997	4850	0.89%	0.086%
38	19.748	2755	2759	2765	rVB2	4775	5895	1.08%	0.104%
39	19.842	2771	2775	2779	rBV4	5224	6612	1.21%	0.117%
40	19.889	2782	2783	2786	rVB	1533	1100	0.20%	0.019%
41	19.966	2794	2796	2797	rBV2	2080	1193	0.22%	0.021%
42	20.001	2801	2802	2803	rVV	2743	1126	0.21%	0.020%
43	20.019	2803	2805	2807	rVV2	2434	2082	0.38%	0.037%
44	20.066	2811	2813	2814	rBV2	2156	1745	0.32%	0.031%
45	20.113	2815	2821	2828	rVV	391657	544629	100.00%	9.646%
46	20.383	2865	2867	2870	rBV4	1277	1477	0.27%	0.026%
47	20.406	2870	2871	2874	rBV3	1557	1502	0.28%	0.027%
48	20.471	2880	2882	2885	rVB3	1199	1056	0.19%	0.019%
49	20.506	2885	2888	2889	rBV2	1430	1458	0.27%	0.026%
50	20.589	2901	2902	2905	rVB3	3213	2458	0.45%	0.044%
51	21.094	2986	2988	2993	rVB4	4618	5172	0.95%	0.092%
52	21.429	3042	3045	3046	rBV3	2492	2343	0.43%	0.041%
53	21.634	3075	3080	3089	rBV2	33912	58914	10.82%	1.043%
54	22.063	3146	3153	3163	rVB2	189236	328043	60.23%	5.810%
55	25.130	3673	3675	3676	rBV	2031	896	0.16%	0.016%
56	25.342	3700	3711	3724	rVB2	172755	509891	93.62%	9.031%
57	25.589	3744	3753	3766	rVB	106269	324212	59.53%	5.742%
58	26.822	3961	3963	3964	rBV2	3287	1845	0.34%	0.033%
59	26.928	3979	3981	3983	rBV3	2156	1903	0.35%	0.034%
60	27.522	4080	4082	4085	rBV2	2392	2494	0.46%	0.044%

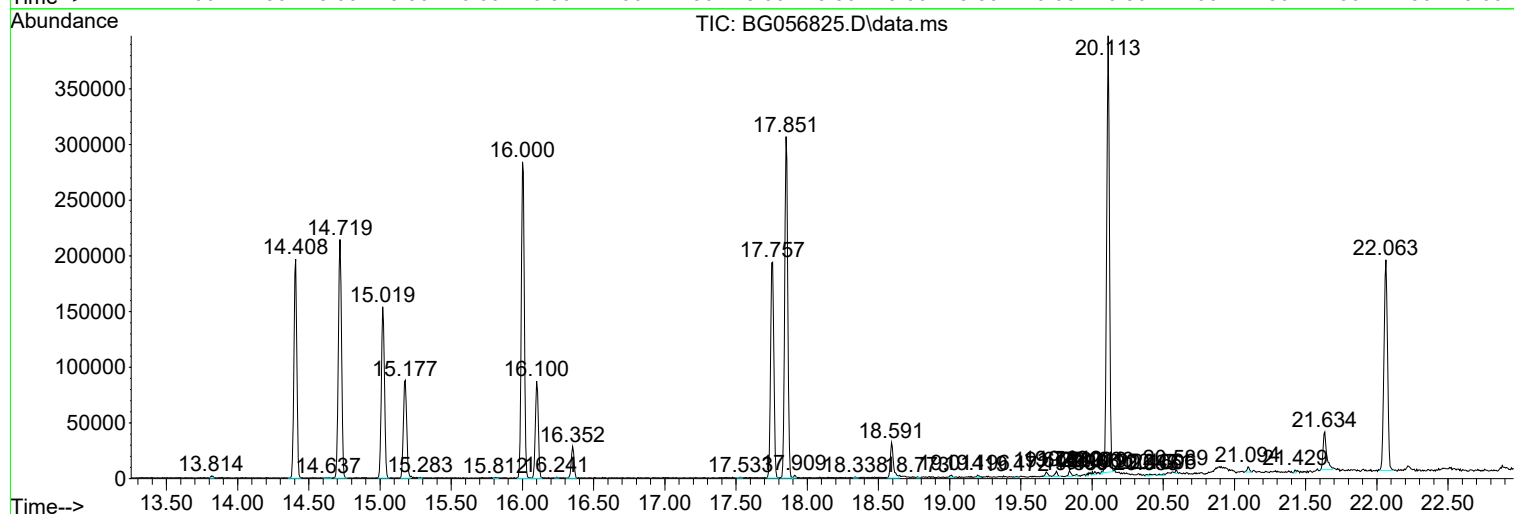
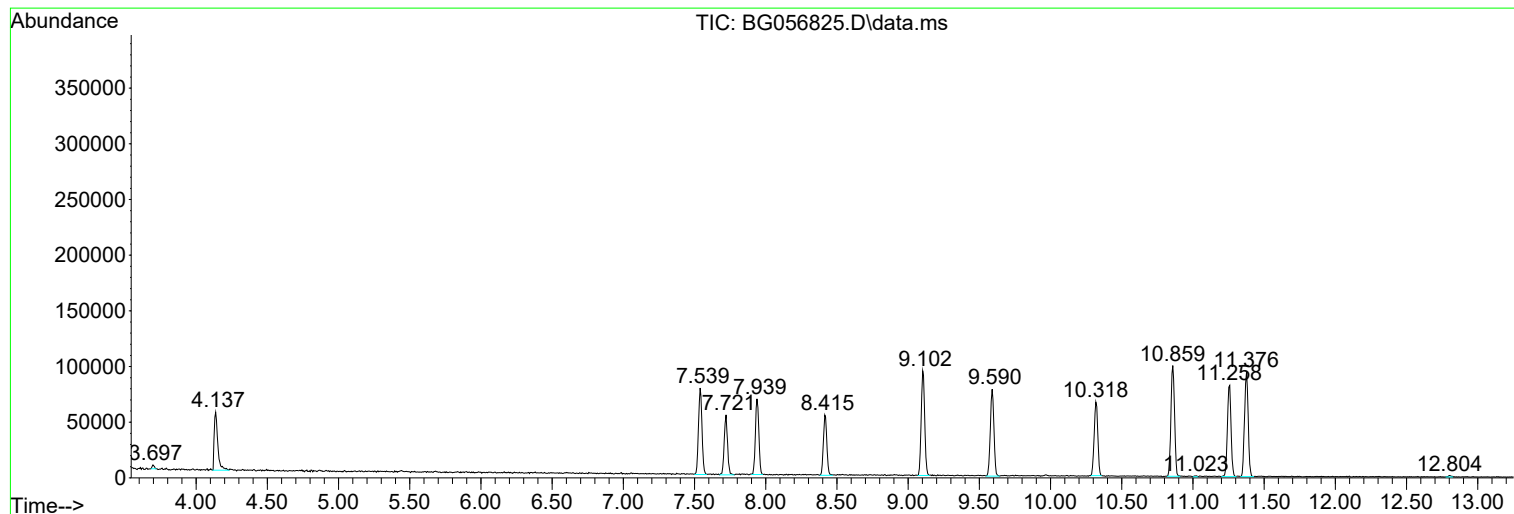
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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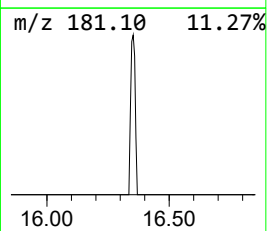
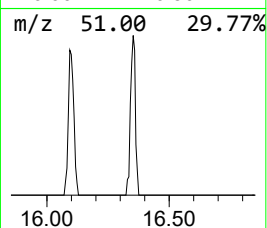
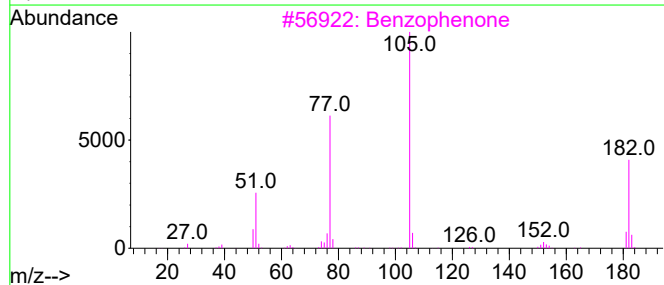
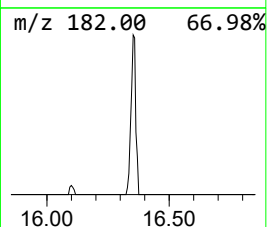
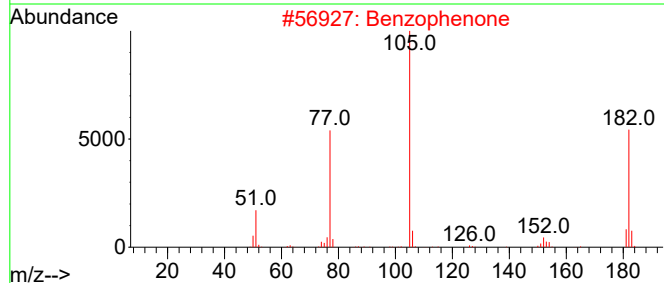
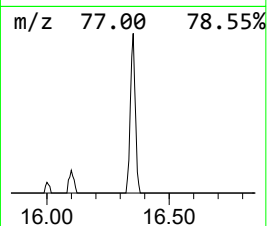
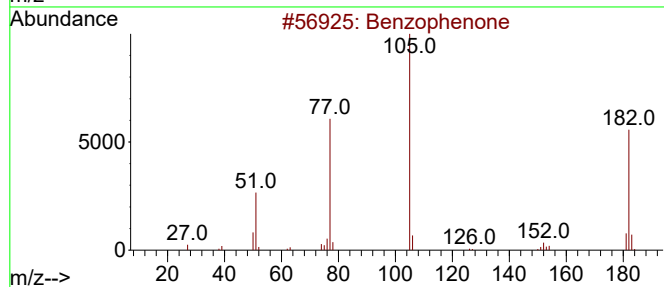
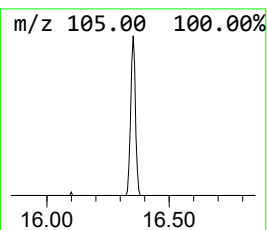
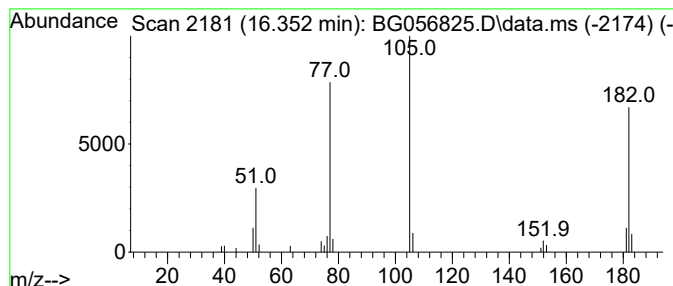
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	3.28 ng/ul	38625	Acenaphthene-d10	15.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	76



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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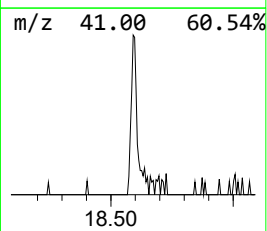
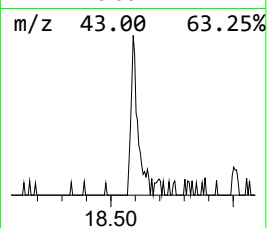
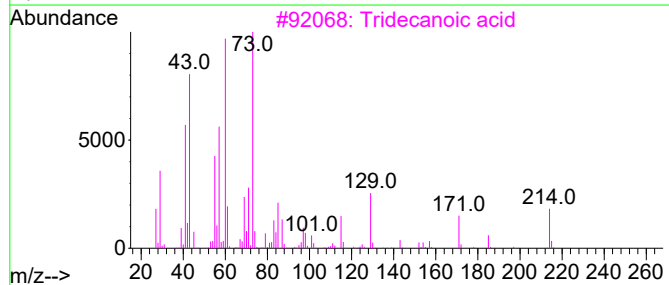
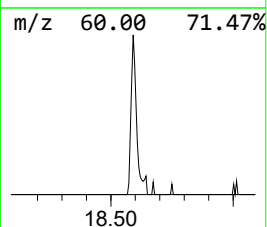
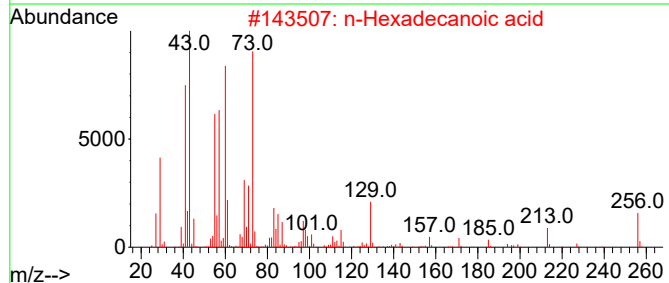
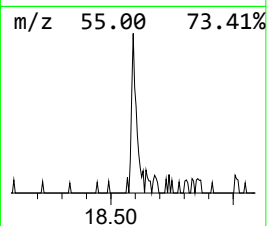
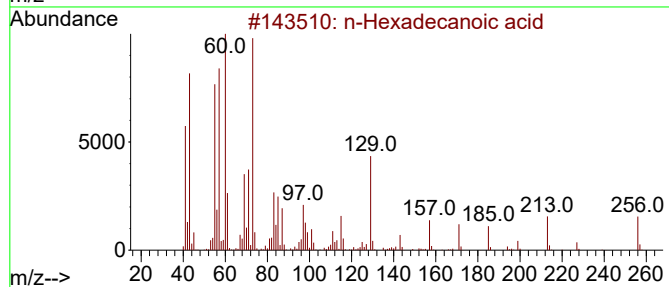
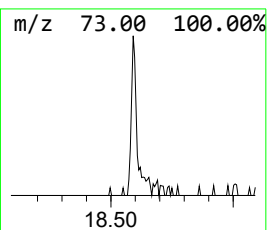
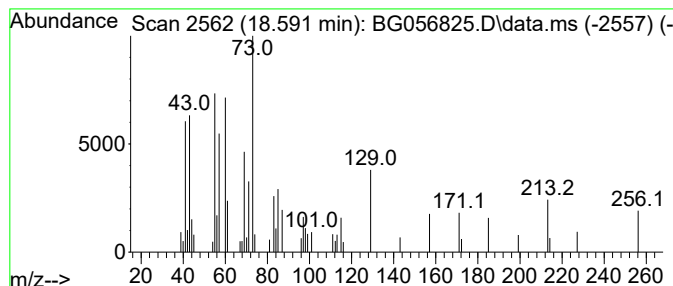
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.591	3.16 ng/ul	48122	Phenanthrene-d10	17.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	78
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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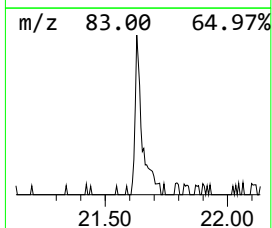
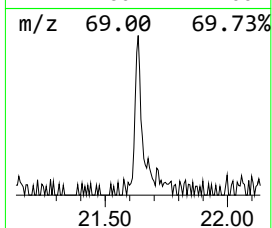
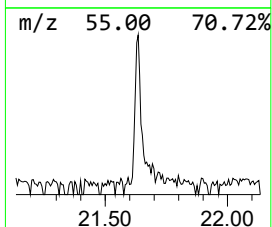
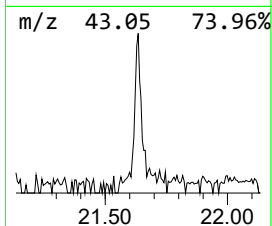
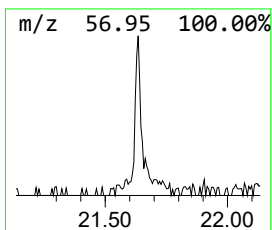
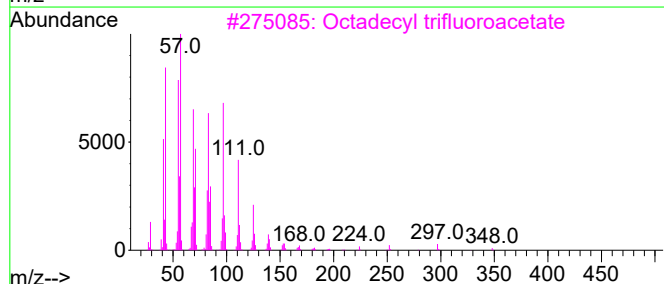
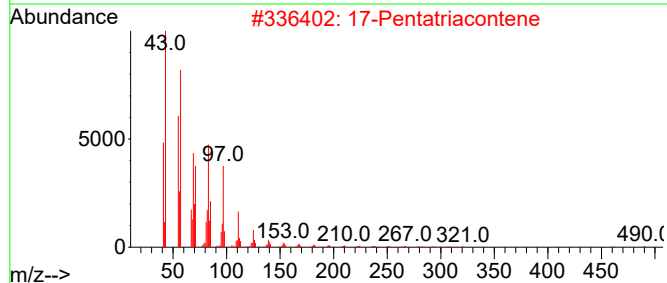
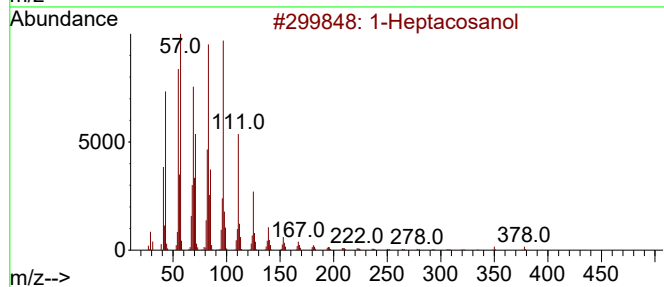
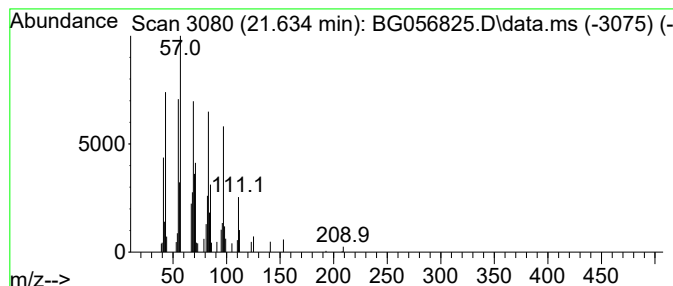
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.634	3.59 ng/ul	58914	Chrysene-d12	22.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4			1-Nonadecene	266	C19H38	018435-45-5	90
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.352	3.3	ng/ul	38625	3	15.019	235162	20.0
n-Hexadecanoic ...	18.591	3.2	ng/ul	48122	4	17.757	304438	20.0
1-Heptacosanol	21.634	3.6	ng/ul	58914	5	22.063	328043	20.0