

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058100.D
 Acq On : 8 Jul 2023 19:57
 Operator : CG/JU
 Sample : 03348-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBTY2

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.329	39	41	43	rBV2	4111	4795	0.27%	0.029%
2	3.358	43	46	51	rVB2	14132	17952	1.02%	0.109%
3	3.763	110	115	132	rBV	111191	186683	10.58%	1.133%
4	4.051	162	164	168	rVB3	1399	1897	0.11%	0.012%
5	4.104	170	173	181	rVB4	3071	4607	0.26%	0.028%
6	4.633	260	263	267	rBV4	3194	4594	0.26%	0.028%
7	7.083	673	680	690	rBV	189100	336094	19.05%	2.040%
8	7.242	700	707	716	rBV	147317	236729	13.42%	1.437%
9	7.447	735	742	749	rBV	174211	292208	16.56%	1.774%
10	7.917	816	822	833	rVB	160599	268005	15.19%	1.627%
11	8.622	935	942	956	rBV	237872	414116	23.47%	2.514%
12	9.075	1012	1019	1031	rBV	169092	298277	16.91%	1.811%
13	9.798	1135	1142	1152	rBV	143784	255975	14.51%	1.554%
14	10.338	1225	1234	1243	rBV	230270	404878	22.95%	2.458%
15	10.720	1292	1299	1307	rBV	241974	420939	23.86%	2.555%
16	10.855	1314	1322	1336	rBV	170910	315455	17.88%	1.915%
17	12.312	1564	1570	1575	rVB4	2903	6121	0.35%	0.037%
18	13.370	1745	1750	1753	rBV3	2472	3723	0.21%	0.023%
19	13.440	1757	1762	1767	rBV3	6451	10244	0.58%	0.062%
20	13.957	1843	1850	1860	rBV	503640	714859	40.52%	4.340%
21	14.245	1891	1899	1907	rBV2	502489	810770	45.96%	4.922%
22	14.439	1927	1932	1936	rVB4	2389	4031	0.23%	0.024%
23	14.551	1945	1951	1961	rBV	407802	642139	36.40%	3.898%
24	14.751	1979	1985	2006	rBV	174963	341836	19.38%	2.075%
25	14.980	2020	2024	2028	rVB4	1609	2613	0.15%	0.016%
26	15.338	2078	2085	2089	rBV2	2149	3613	0.20%	0.022%
27	15.391	2089	2094	2098	rVB5	2485	3375	0.19%	0.020%
28	15.544	2113	2120	2130	rBV	741278	1142786	64.78%	6.937%
29	15.661	2134	2140	2150	rVB	224745	325731	18.46%	1.977%
30	15.785	2158	2161	2165	rVB2	2480	2954	0.17%	0.018%
31	15.908	2176	2182	2190	rVB	104955	150553	8.53%	0.914%
32	16.219	2231	2235	2238	rVB	2782	2786	0.16%	0.017%
33	16.255	2238	2241	2243	rBV3	1798	2303	0.13%	0.014%
34	16.830	2334	2339	2342	rVB	1978	2430	0.14%	0.015%
35	16.995	2364	2367	2371	rVV4	2401	3600	0.20%	0.022%
36	17.048	2373	2376	2379	rVV3	2921	3351	0.19%	0.020%

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37	17.095	2381	2384	2387	rVB4	2033	2718	0.15%	0.017%
38	17.207	2400	2403	2406	rVB3	1642	2026	0.11%	0.012%
39	17.295	2412	2418	2429	rBV	592657	907866	51.46%	5.511%
40	17.395	2429	2435	2445	rVV	905943	1386360	78.58%	8.416%

41	17.477	2445	2449	2455	rVB2	22367	31251	1.77%	0.190%
42	17.912	2520	2523	2525	rVB3	2042	1949	0.11%	0.012%
43	18.135	2557	2561	2564	rBV3	1622	2672	0.15%	0.016%
44	18.182	2564	2569	2578	rBV	59533	100164	5.68%	0.608%
45	18.246	2578	2580	2584	rVB3	3696	5740	0.33%	0.035%

46	18.387	2601	2604	2610	rVB8	2968	4354	0.25%	0.026%
47	18.429	2610	2611	2616	rVB5	2503	2745	0.16%	0.017%
48	18.476	2616	2619	2621	rBV3	2681	3151	0.18%	0.019%
49	18.552	2631	2632	2637	rVV4	1560	1785	0.10%	0.011%
50	18.605	2637	2641	2644	rVB4	1654	2052	0.12%	0.012%

51	18.869	2684	2686	2689	rBV3	1498	2251	0.13%	0.014%
52	18.905	2689	2692	2696	rVV3	2565	3322	0.19%	0.020%
53	19.104	2722	2726	2732	rBV4	2921	5718	0.32%	0.035%
54	19.251	2746	2751	2757	rVB	13398	18840	1.07%	0.114%
55	19.322	2757	2763	2767	rBV	12411	18360	1.04%	0.111%

56	19.463	2783	2787	2791	rBV5	7295	10704	0.61%	0.065%
57	19.498	2791	2793	2796	rVB4	2123	1994	0.11%	0.012%
58	19.610	2808	2812	2816	rBV5	3023	5466	0.31%	0.033%
59	19.686	2817	2825	2836	rBV	1164067	1658496	94.01%	10.068%
60	20.209	2911	2914	2918	rBV	16267	18729	1.06%	0.114%

61	20.256	2918	2922	2923	rVV4	2219	2613	0.15%	0.016%
62	20.273	2923	2925	2927	rVV2	2918	2183	0.12%	0.013%
63	20.297	2927	2929	2932	rVV4	1934	1814	0.10%	0.011%
64	20.391	2941	2945	2948	rBV5	1614	3011	0.17%	0.018%
65	20.567	2972	2975	2977	rBV3	4706	5239	0.30%	0.032%

66	20.702	2993	2998	3002	rBV2	27290	34470	1.95%	0.209%
67	21.202	3078	3083	3085	rBV	27203	38232	2.17%	0.232%
68	21.249	3087	3091	3104	rVB	22379	96415	5.47%	0.585%
69	21.431	3120	3122	3126	rVB4	7057	8756	0.50%	0.053%
70	21.548	3136	3142	3159	rBV	574771	976831	55.37%	5.930%

71	21.736	3169	3174	3179	rVB	25653	37368	2.12%	0.227%
72	22.330	3270	3275	3280	rVB2	26739	39864	2.26%	0.242%
73	22.465	3296	3298	3300	rBV3	5037	5354	0.30%	0.033%
74	22.959	3380	3382	3384	rBV3	3355	2879	0.16%	0.017%
75	23.006	3384	3390	3395	rVB2	27037	48537	2.75%	0.295%

76	23.188	3416	3421	3428	rVB2	19236	37831	2.14%	0.230%
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77	23.529	3478	3479	3482	rBV3	2884	1964	0.11%	0.012%
78	23.787	3515	3523	3532	rBV3	32166	71042	4.03%	0.431%
79	24.492	3631	3643	3656	rBV2	644046	1764203	100.00%	10.710%
80	24.704	3668	3679	3696	rVB	416132	1169477	66.29%	7.100%
81	25.050	3736	3738	3740	rVB2	2982	1860	0.11%	0.011%
82	25.814	3860	3868	3875	rVB4	28658	76094	4.31%	0.462%
83	27.124	4084	4091	4105	rVB6	28392	96535	5.47%	0.586%
84	28.270	4284	4286	4288	rBV3	3638	3584	0.20%	0.022%
85	28.717	4354	4362	4377	rVB6	21649	94377	5.35%	0.573%
86	30.514	4666	4668	4670	rBV2	3186	2910	0.16%	0.018%
87	30.932	4737	4739	4740	rBV2	3595	1848	0.10%	0.011%
88	32.083	4933	4935	4938	rBV3	3024	3128	0.18%	0.019%
89	32.283	4967	4969	4970	rBV2	2997	2513	0.14%	0.015%

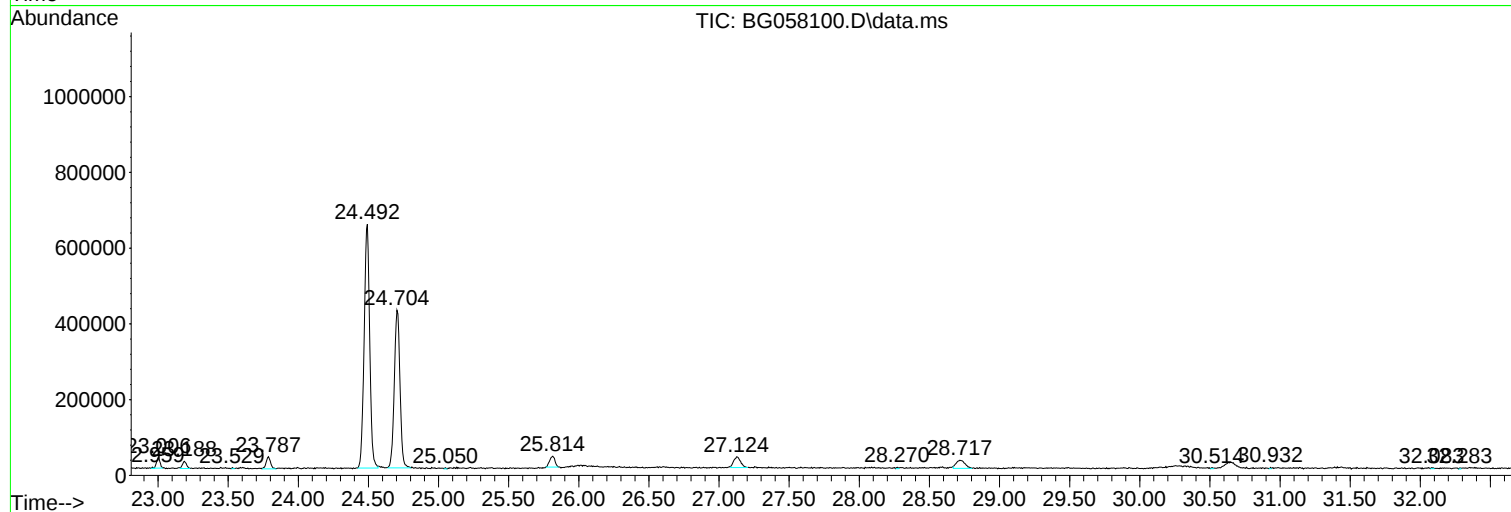
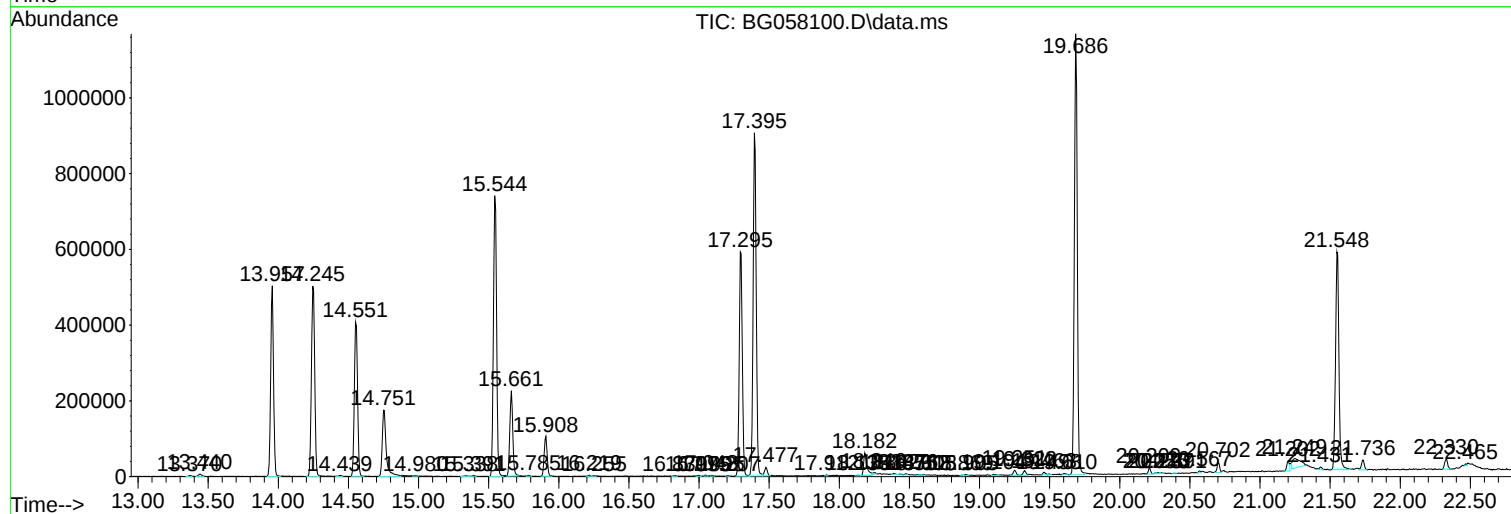
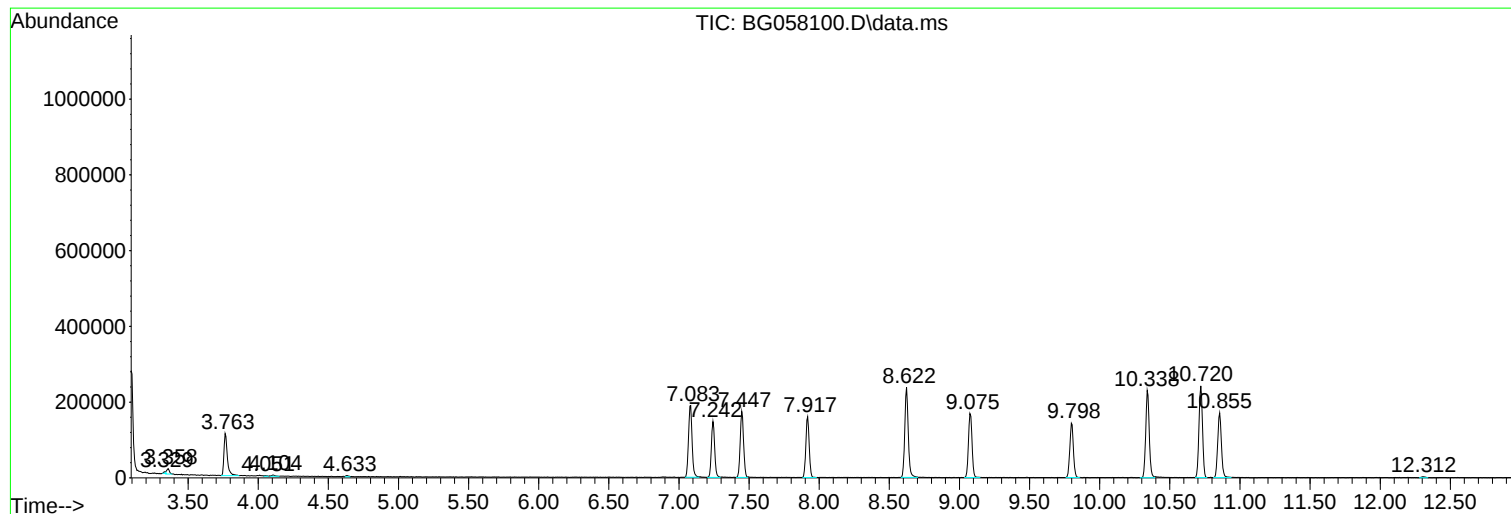
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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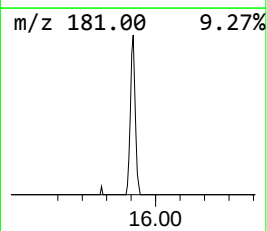
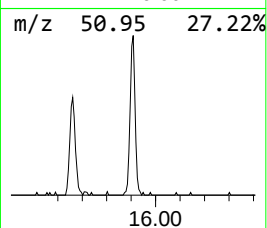
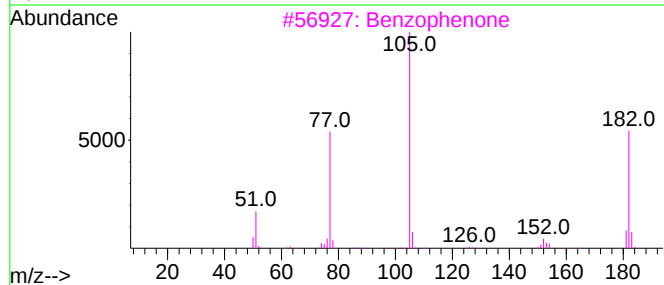
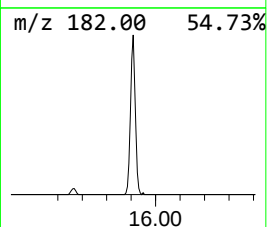
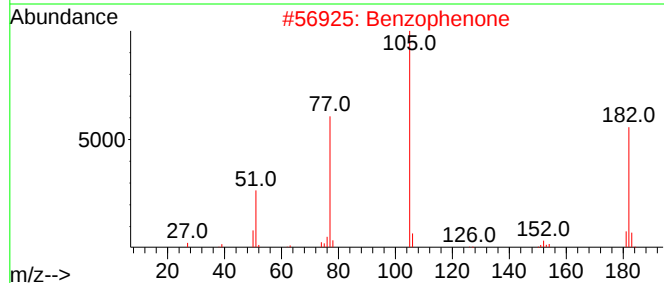
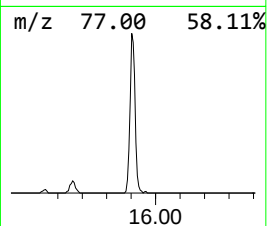
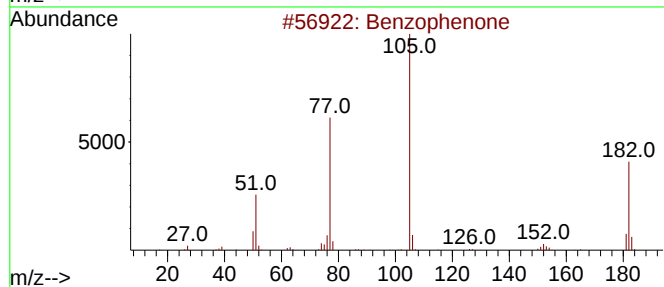
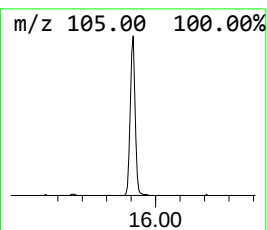
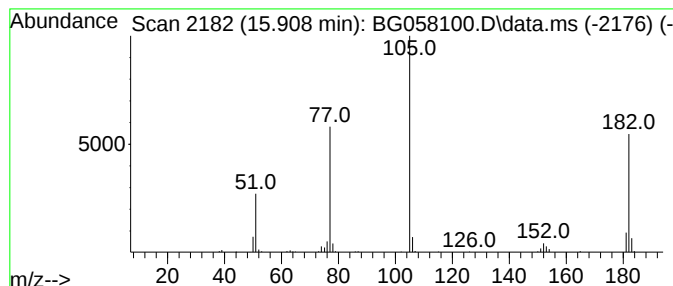
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	4.69 ng/ul	150553	Acenaphthene-d10	14.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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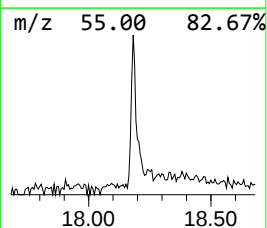
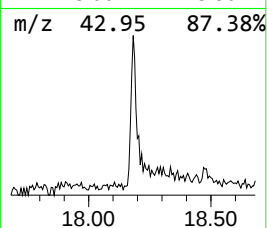
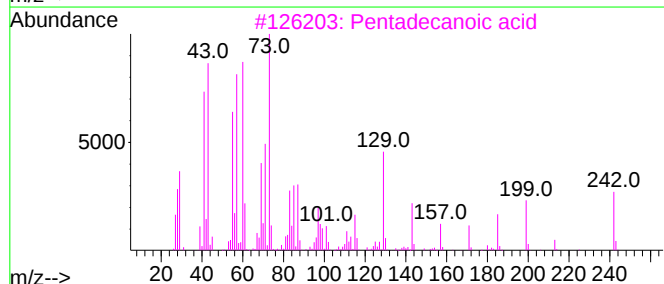
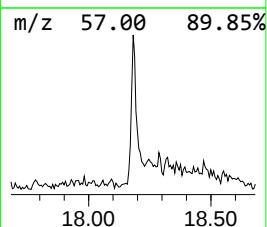
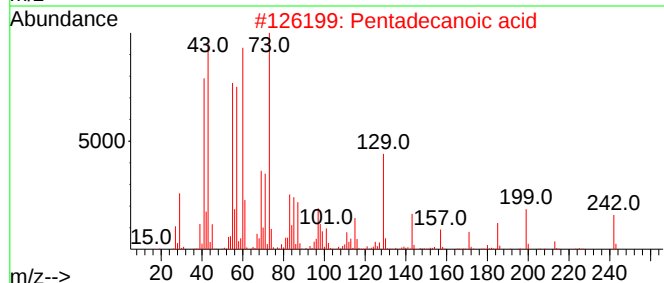
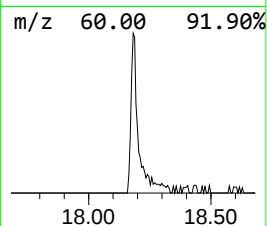
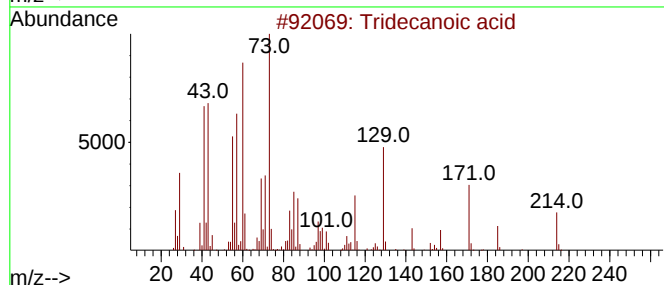
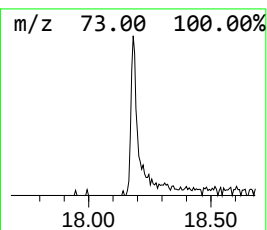
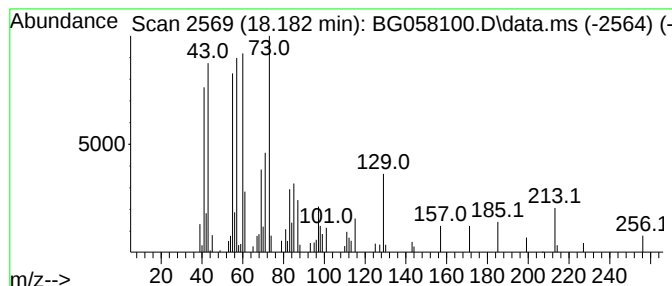
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.182	2.21 ng/ul	100164	Phenanthrene-d10	17.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	92
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.908	4.7	ng/ul	150553	3	14.551	642139	20.0
Tridecanoic acid	18.182	2.2	ng/ul	100164	4	17.295	907866	20.0