

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
 Data File : BG056734.D
 Acq On : 27 Feb 2023 17:27
 Operator : CG/JU
 Sample : 01648-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZT5

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: BG056734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.139	98	102	115	rVB	30691	52785	12.98%	1.191%
2	5.197	280	282	284	rBV3	1035	881	0.22%	0.020%
3	5.761	376	378	380	rBV3	941	681	0.17%	0.015%
4	6.243	458	460	463	rBV2	1062	927	0.23%	0.021%
5	6.836	559	561	565	rBV2	697	703	0.17%	0.016%
6	7.388	652	655	657	rBV2	615	669	0.16%	0.015%
7	7.541	675	681	688	rVB	48171	83068	20.42%	1.874%
8	7.612	692	693	696	rVB	943	627	0.15%	0.014%
9	7.723	706	712	718	rVB	33998	57919	14.24%	1.306%
10	7.941	743	749	756	rBV	44366	75078	18.46%	1.693%
11	8.099	772	776	777	rBV	554	570	0.14%	0.013%
12	8.152	783	785	788	rVB2	616	636	0.16%	0.014%
13	8.276	804	806	811	rVB	635	865	0.21%	0.020%
14	8.417	824	830	838	rBV	52955	88511	21.76%	1.996%
15	8.552	851	853	858	rVB2	660	894	0.22%	0.020%
16	8.857	902	905	909	rVB3	621	815	0.20%	0.018%
17	9.104	941	947	957	rVB2	60754	103460	25.44%	2.333%
18	9.539	1018	1021	1023	rVB2	674	689	0.17%	0.016%
19	9.592	1023	1030	1038	rBV	50554	87327	21.47%	1.970%
20	9.874	1075	1078	1081	rVB	562	724	0.18%	0.016%
21	9.974	1091	1095	1099	rVB2	1131	1647	0.40%	0.037%
22	10.150	1123	1125	1130	rVB2	570	652	0.16%	0.015%
23	10.320	1147	1154	1161	rVB	39638	69356	17.05%	1.564%
24	10.861	1238	1246	1254	rBV	62809	107036	26.32%	2.414%
25	11.260	1306	1314	1320	rBV	76801	137802	33.88%	3.108%
26	11.378	1327	1334	1342	rVB	60232	108932	26.78%	2.457%
27	12.200	1467	1474	1475	rBV2	385	576	0.14%	0.013%
28	12.612	1540	1544	1547	rBV2	910	1118	0.27%	0.025%
29	12.776	1569	1572	1575	rBV	436	594	0.15%	0.013%
30	12.812	1575	1578	1579	rBV2	1078	963	0.24%	0.022%
31	13.822	1745	1750	1757	rBV3	2956	4226	1.04%	0.095%
32	13.893	1760	1762	1767	rVB3	1180	1289	0.32%	0.029%
33	13.998	1775	1780	1784	rBV	347	654	0.16%	0.015%
34	14.145	1803	1805	1810	rBV2	367	602	0.15%	0.014%
35	14.410	1844	1850	1856	rVB	138518	198109	48.71%	4.468%
36	14.721	1896	1903	1910	rBV	143450	224168	55.11%	5.056%

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37	14.880	1926	1930	1934	rBV2	2655	2620	0.64%	0.059%
38	15.021	1947	1954	1961	rBV	144722	228136	56.09%	5.145%
39	15.173	1973	1980	1988	rBV2	63421	96763	23.79%	2.182%
40	15.320	2003	2005	2009	rBV	437	580	0.14%	0.013%
41	15.544	2037	2043	2044	rBV	420	620	0.15%	0.014%
42	15.826	2086	2091	2092	rBV	901	890	0.22%	0.020%
43	16.008	2112	2122	2128	rBV	191938	294917	72.51%	6.652%
44	16.102	2132	2138	2145	rBV	57181	82846	20.37%	1.869%
45	16.354	2175	2181	2187	rVB	38133	55747	13.71%	1.257%
46	16.619	2224	2226	2229	rBV2	841	892	0.22%	0.020%
47	17.242	2329	2332	2335	rBV	543	655	0.16%	0.015%
48	17.759	2412	2420	2427	rBV	204075	319438	78.54%	7.205%
49	17.859	2430	2437	2443	rBV	219380	335003	82.36%	7.556%
50	17.911	2443	2446	2450	rVB3	3235	4776	1.17%	0.108%
51	18.176	2489	2491	2493	rVB	713	584	0.14%	0.013%
52	18.205	2493	2496	2500	rBV2	871	1370	0.34%	0.031%
53	18.552	2554	2555	2559	rBV2	656	712	0.18%	0.016%
54	18.599	2559	2563	2569	rVV4	9340	14582	3.59%	0.329%
55	18.752	2587	2589	2591	rBV	892	792	0.19%	0.018%
56	18.934	2617	2620	2621	rBV	658	568	0.14%	0.013%
57	19.016	2630	2634	2637	rBV3	3328	3831	0.94%	0.086%
58	19.057	2640	2641	2643	rBV3	679	583	0.14%	0.013%
59	19.110	2647	2650	2651	rVB2	827	602	0.15%	0.014%
60	19.216	2664	2668	2670	rBV2	486	798	0.20%	0.018%
61	19.363	2691	2693	2695	rBV2	1081	856	0.21%	0.019%
62	19.680	2743	2747	2751	rVB3	2884	3829	0.94%	0.086%
63	19.750	2756	2759	2764	rVB3	4142	4865	1.20%	0.110%
64	20.074	2810	2814	2815	rBV3	1618	1776	0.44%	0.040%
65	20.115	2815	2821	2830	rVV	295488	406745	100.00%	9.174%
66	20.197	2834	2835	2838	rBV	1580	1235	0.30%	0.028%
67	20.250	2841	2844	2845	rBV	1315	1278	0.31%	0.029%
68	20.326	2854	2857	2860	rBV2	1196	1214	0.30%	0.027%
69	20.391	2866	2868	2870	rBV	1040	926	0.23%	0.021%
70	20.538	2891	2893	2896	rBV3	2157	1807	0.44%	0.041%
71	20.596	2902	2903	2906	rVB3	4112	2957	0.73%	0.067%
72	20.714	2921	2923	2924	rBV	1365	658	0.16%	0.015%
73	20.914	2955	2957	2959	rBV3	1628	1430	0.35%	0.032%
74	21.043	2978	2979	2981	rBV2	1841	1729	0.43%	0.039%
75	21.108	2986	2990	2993	rVV3	5246	6813	1.68%	0.154%
76	21.601	3072	3074	3075	rBV2	2089	1313	0.32%	0.030%

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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_G\Methods\SFAM-EPA-BG022323.M
Title : SVOA CALIBRATION

77	21.642	3076	3081	3095	rVV3	36137	72186	17.75%	1.628%
78	22.065	3147	3153	3161	rVB	195686	344034	84.58%	7.759%
79	25.350	3703	3712	3724	rVB2	125485	361528	88.88%	8.154%
80	25.591	3744	3753	3767	rVB2	114058	345232	84.88%	7.786%
81	27.441	4067	4068	4069	rBV	2490	1167	0.29%	0.026%
82	29.803	4468	4470	4474	rVB4	2803	3238	0.80%	0.073%
83	29.903	4486	4487	4488	rBV	3039	1616	0.40%	0.036%
84	32.177	4872	4874	4875	rBV2	2514	1468	0.36%	0.033%

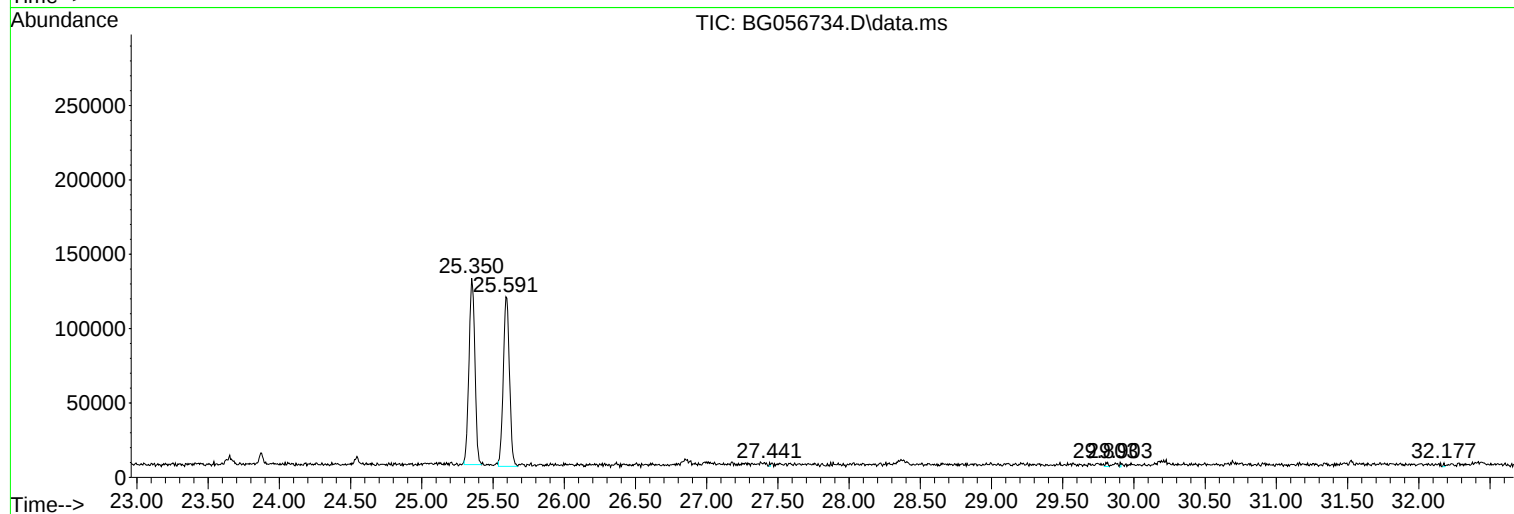
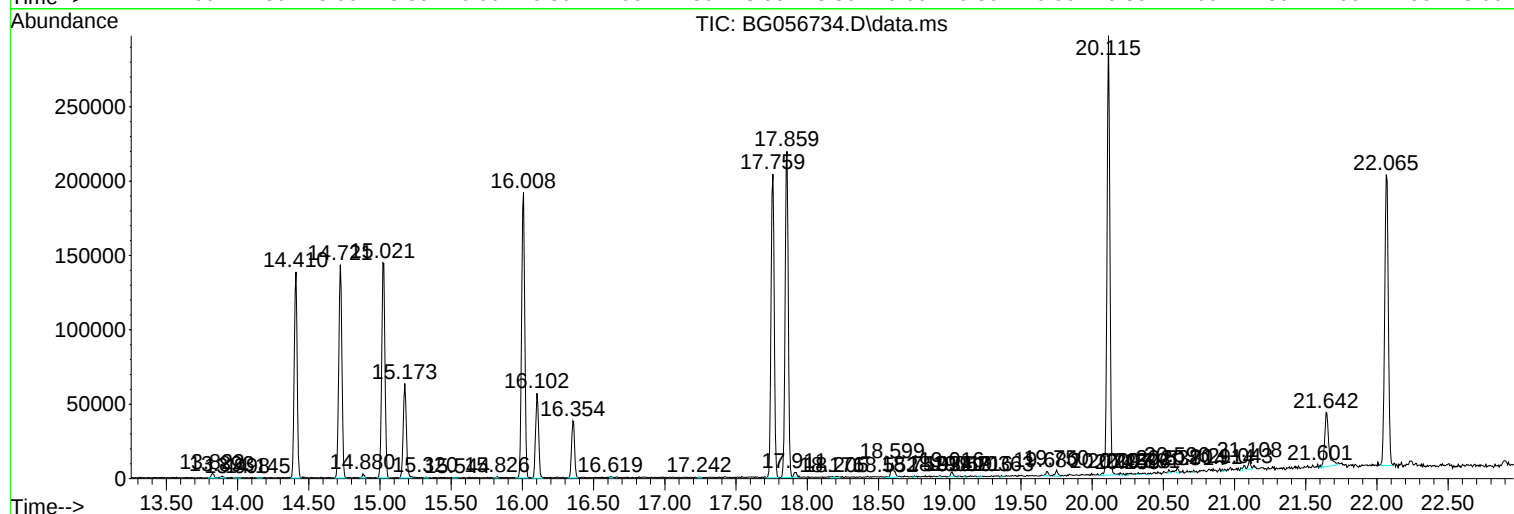
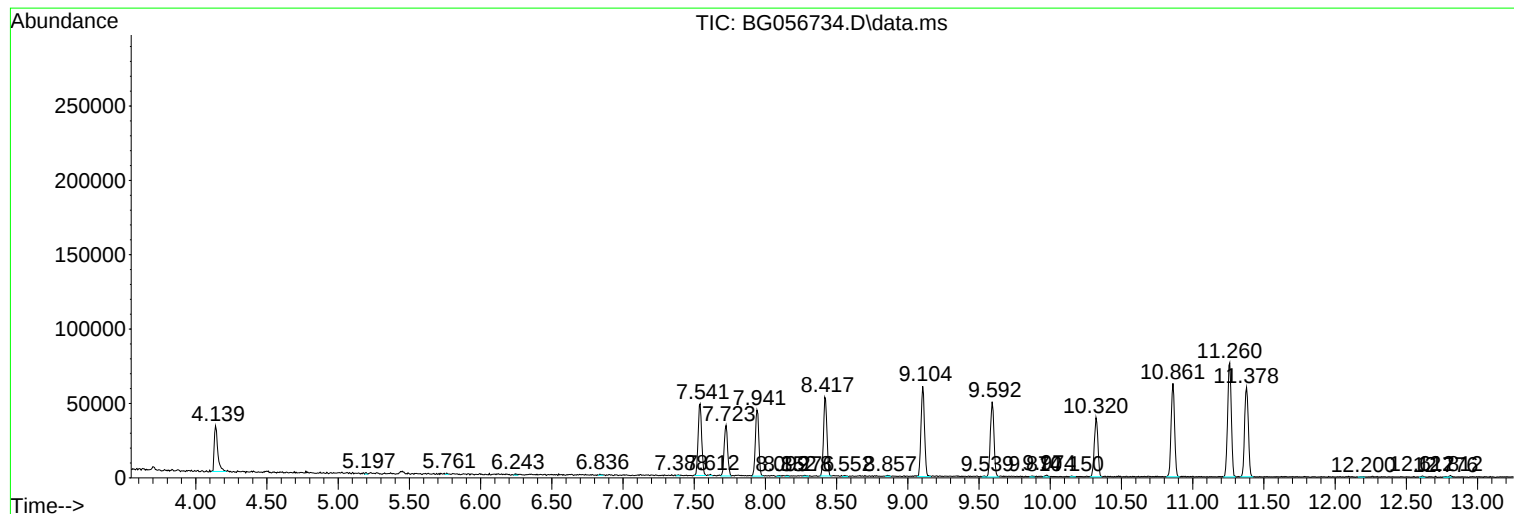
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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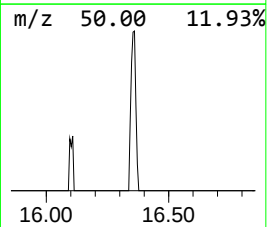
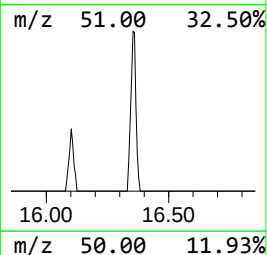
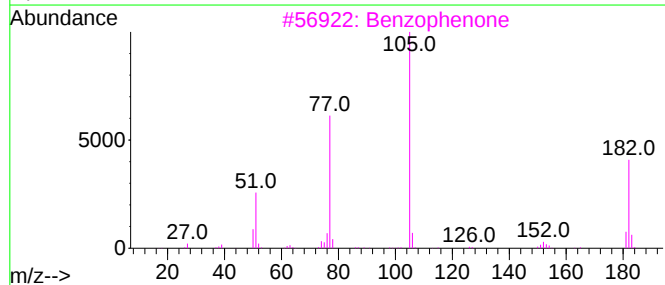
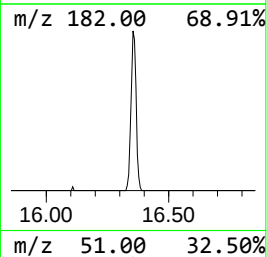
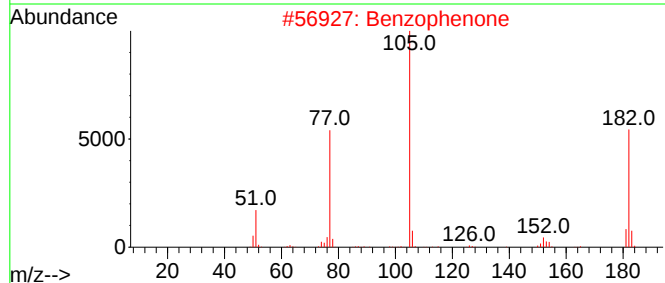
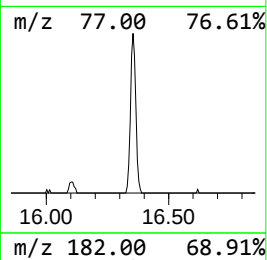
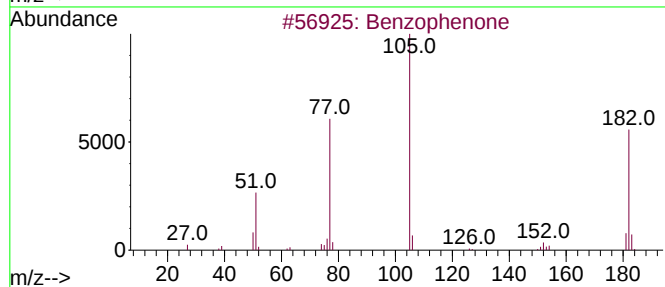
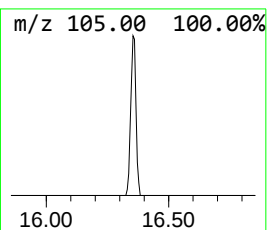
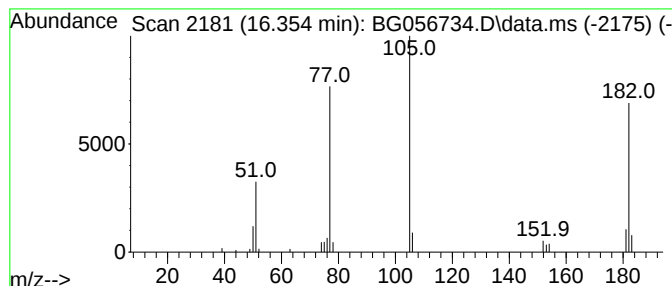
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.354	4.89 ng/ul	55747	Acenaphthene-d10	15.021

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	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	81



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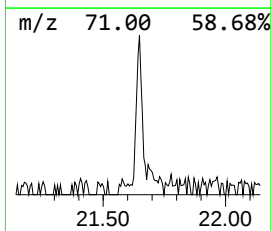
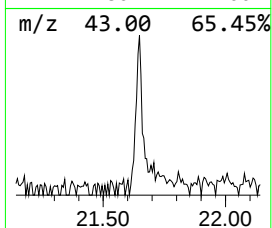
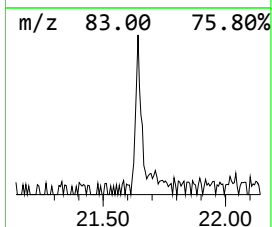
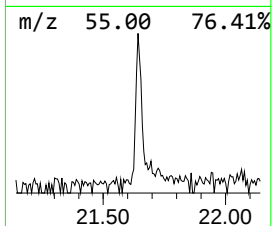
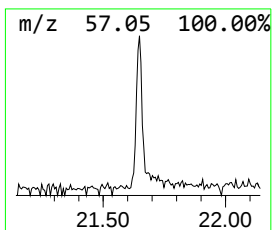
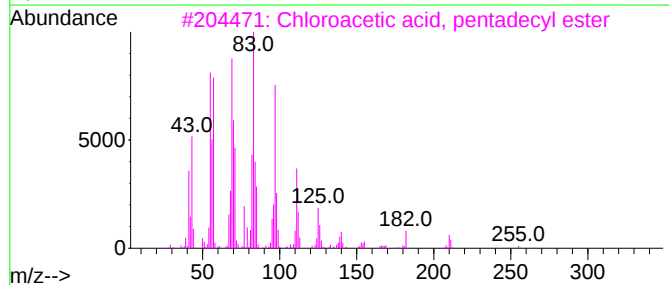
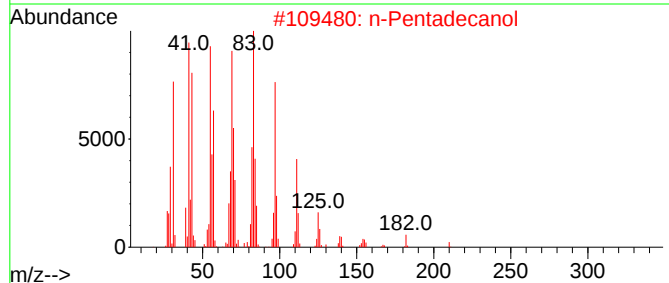
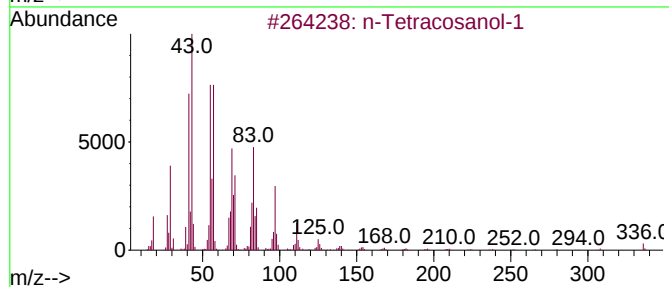
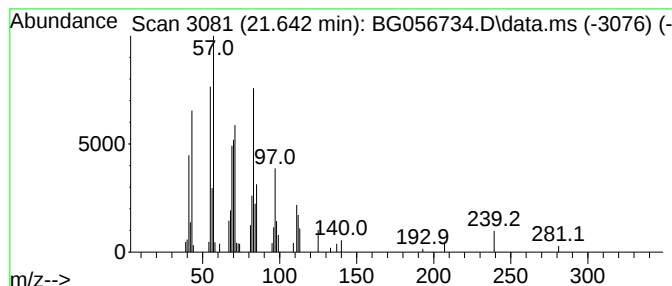
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.642	4.20 ng/ul	72186	Chrysene-d12	22.065

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	81		
2	n-Pentadecanol	228	C15H32O	000629-76-5	70		
3	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	68		
4	1-Octadecanol	270	C18H38O	000112-92-5	68		
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	62		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.354	4.9	ng/u1	55747	3	15.021	228136	20.0
n-Tetracosanol-1	21.642	4.2	ng/u1	72186	5	22.065	344034	20.0