

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059319.D
 Acq On : 6 Oct 2023 7:08
 Operator : MA/JU
 Sample : PB155943TB 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLEB943

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	20	24	28	rBV3	16406	25024	1.51%	0.148%
2	3.690	49	51	54	rBV3	3423	2555	0.15%	0.015%
3	3.802	68	70	72	rBV2	2690	2918	0.18%	0.017%
4	3.966	93	98	106	rBV2	231939	405408	24.50%	2.394%
5	4.266	148	149	151	rBV	3402	3124	0.19%	0.018%
6	4.689	219	221	224	rBV4	2050	2546	0.15%	0.015%
7	5.382	337	339	343	rBV3	2078	3483	0.21%	0.021%
8	5.435	345	348	351	rBV2	3072	4361	0.26%	0.026%
9	5.600	373	376	379	rVB3	3211	4365	0.26%	0.026%
10	5.623	379	380	383	rBV2	3881	3362	0.20%	0.020%
11	5.758	401	403	406	rBV	2573	2725	0.16%	0.016%
12	5.793	406	409	411	rBV	2296	2981	0.18%	0.018%
13	6.146	467	469	470	rBV	3533	2562	0.15%	0.015%
14	6.222	480	482	485	rBV3	2640	2525	0.15%	0.015%
15	6.481	522	526	528	rVB2	2986	3188	0.19%	0.019%
16	6.587	541	544	546	rVB2	2918	3133	0.19%	0.018%
17	6.763	571	574	575	rVB2	2916	2590	0.16%	0.015%
18	6.933	599	603	605	rBV2	2586	3125	0.19%	0.018%
19	7.016	614	617	620	rBV2	2859	3595	0.22%	0.021%
20	7.198	645	648	650	rBV2	2444	2830	0.17%	0.017%
21	7.239	652	655	659	rVB2	2153	3188	0.19%	0.019%
22	7.362	668	676	684	rBV	282191	490232	29.63%	2.895%
23	7.550	701	708	716	rVB	214238	368102	22.25%	2.173%
24	7.750	735	742	751	rBV	265169	471767	28.52%	2.786%
25	7.826	754	755	758	rBV	3169	2702	0.16%	0.016%
26	8.150	807	810	812	rBV	2878	3190	0.19%	0.019%
27	8.232	817	824	831	rVV2	171230	284200	17.18%	1.678%
28	8.355	842	845	848	rVB	2255	2839	0.17%	0.017%
29	8.526	871	874	875	rBV	2425	2403	0.15%	0.014%
30	8.567	880	881	886	rBV	1948	3201	0.19%	0.019%
31	8.925	934	942	955	rBV	335595	589016	35.60%	3.478%
32	9.107	971	973	976	rBV	2801	2959	0.18%	0.017%
33	9.430	1019	1028	1036	rBV	264555	473129	28.60%	2.794%
34	9.501	1039	1040	1044	rVB	3925	2869	0.17%	0.017%
35	9.536	1044	1046	1049	rBV3	2253	2598	0.16%	0.015%
36	9.642	1062	1064	1067	rBV2	3558	2954	0.18%	0.017%

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37	9.712	1073	1076	1080	rVB	3189	4193	0.25%	0.025%
38	10.147	1142	1150	1158	rBV2	220175	397947	24.05%	2.350%
39	10.323	1178	1180	1184	rBV	2488	3170	0.19%	0.019%
40	10.588	1221	1225	1227	rVB	3057	3890	0.24%	0.023%
41	10.611	1227	1229	1230	rBV	3731	2813	0.17%	0.017%
42	10.676	1233	1240	1250	rVV	327474	575168	34.77%	3.396%
43	11.070	1300	1307	1316	rVB	229398	429800	25.98%	2.538%
44	11.217	1325	1332	1339	rBV	318973	590667	35.70%	3.488%
45	11.375	1358	1359	1364	rVB	2633	2887	0.17%	0.017%
46	11.593	1392	1396	1397	rBV	2036	2643	0.16%	0.016%
47	12.415	1534	1536	1538	rBV	2473	2917	0.18%	0.017%
48	12.574	1562	1563	1567	rVB	2961	2624	0.16%	0.015%
49	12.638	1567	1574	1580	rBV2	5285	12725	0.77%	0.075%
50	12.879	1611	1615	1618	rBV	1216	2474	0.15%	0.015%
51	13.003	1634	1636	1639	rVB	3089	2488	0.15%	0.015%
52	13.349	1692	1695	1698	rBV	3319	2779	0.17%	0.016%
53	13.602	1735	1738	1740	rBV2	2256	2993	0.18%	0.018%
54	13.661	1744	1748	1750	rVV	2954	3890	0.24%	0.023%
55	13.696	1750	1754	1760	rVB2	4334	8704	0.53%	0.051%
56	13.878	1783	1785	1790	rVB2	2328	3193	0.19%	0.019%
57	14.260	1844	1850	1856	rBV	541728	774484	46.81%	4.573%
58	14.401	1871	1874	1877	rBV	2989	3929	0.24%	0.023%
59	14.566	1894	1902	1911	rBV	663016	1061267	64.15%	6.266%
60	14.865	1946	1953	1960	rVV	356364	565249	34.17%	3.338%
61	15.059	1979	1986	1999	rBV	240867	417978	25.26%	2.468%
62	15.200	2008	2010	2015	rVB5	3336	4405	0.27%	0.026%
63	15.553	2069	2070	2073	rBV5	2490	2842	0.17%	0.017%
64	15.605	2077	2079	2083	rVV5	3216	3844	0.23%	0.023%
65	15.852	2114	2121	2130	rBV	838305	1254498	75.83%	7.407%
66	15.964	2134	2140	2148	rBV	220740	345591	20.89%	2.041%
67	16.087	2158	2161	2165	rVB3	5418	7880	0.48%	0.047%
68	16.187	2175	2178	2181	rBV	2904	3355	0.20%	0.020%
69	16.228	2184	2185	2190	rVB	3038	2724	0.16%	0.016%
70	16.481	2226	2228	2232	rVB	2459	2639	0.16%	0.016%
71	16.628	2249	2253	2258	rVB2	2882	4597	0.28%	0.027%
72	16.687	2260	2263	2266	rVB2	3538	3167	0.19%	0.019%
73	16.963	2307	2310	2312	rVB2	3486	2807	0.17%	0.017%
74	17.221	2352	2354	2355	rBV	4186	3481	0.21%	0.021%
75	17.268	2360	2362	2364	rVV	2654	3382	0.20%	0.020%
76	17.286	2364	2365	2368	rVB	3850	2839	0.17%	0.017%

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77	17.456	2392	2394	2396	rVB	3279	2459	0.15%	0.015%
78	17.521	2402	2405	2407	rBV	4718	3838	0.23%	0.023%
79	17.615	2414	2421	2430	rVB	459966	685070	41.41%	4.045%
80	17.715	2431	2438	2445	rVV2	920668	1415695	85.57%	8.359%
81	18.014	2485	2489	2490	rBV3	4682	4447	0.27%	0.026%
82	18.103	2501	2504	2509	rVB5	4221	5839	0.35%	0.034%
83	18.332	2541	2543	2545	rBV3	2680	2499	0.15%	0.015%
84	18.537	2577	2578	2580	rBV2	3912	2715	0.16%	0.016%
85	18.643	2594	2596	2600	rVB4	4188	4887	0.30%	0.029%
86	18.678	2600	2602	2604	rBV3	5061	5125	0.31%	0.030%
87	18.708	2604	2607	2608	rVV2	4383	3233	0.20%	0.019%
88	18.737	2608	2612	2615	rBV4	3900	4634	0.28%	0.027%
89	18.819	2624	2626	2628	rBV3	3715	3046	0.18%	0.018%
90	18.972	2651	2652	2654	rBV2	4481	3002	0.18%	0.018%
91	19.049	2663	2665	2667	rBV2	3203	2754	0.17%	0.016%
92	19.284	2703	2705	2706	rVB2	5225	2394	0.14%	0.014%
93	19.595	2755	2758	2761	rBV	43576	49030	2.96%	0.290%
94	19.830	2795	2798	2803	rVB	101673	125491	7.59%	0.741%
95	19.947	2815	2818	2819	rBV2	14127	13848	0.84%	0.082%
96	19.989	2819	2825	2832	rVB	1164697	1654417	100.00%	9.769%
97	20.870	2972	2975	2979	rVB	78239	93686	5.66%	0.553%
98	21.916	3147	3153	3162	rBV2	420358	720740	43.56%	4.256%
99	25.159	3696	3705	3716	rVB	595710	1625014	98.22%	9.595%
100	25.400	3739	3746	3757	rVB3	267592	781395	47.23%	4.614%

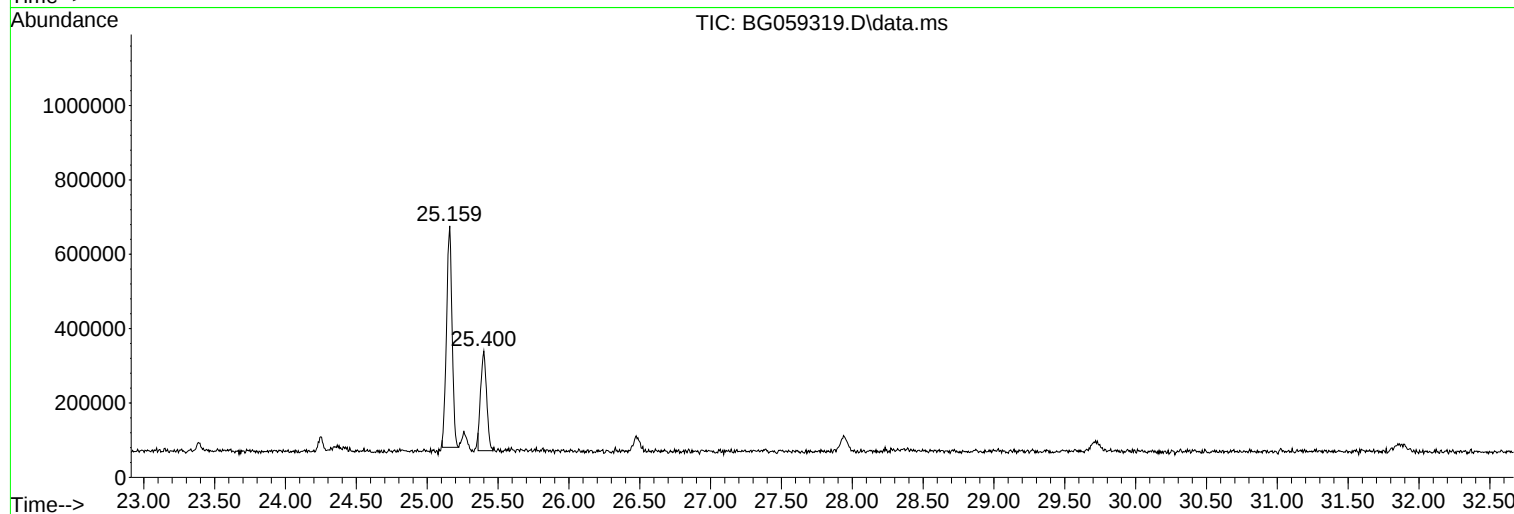
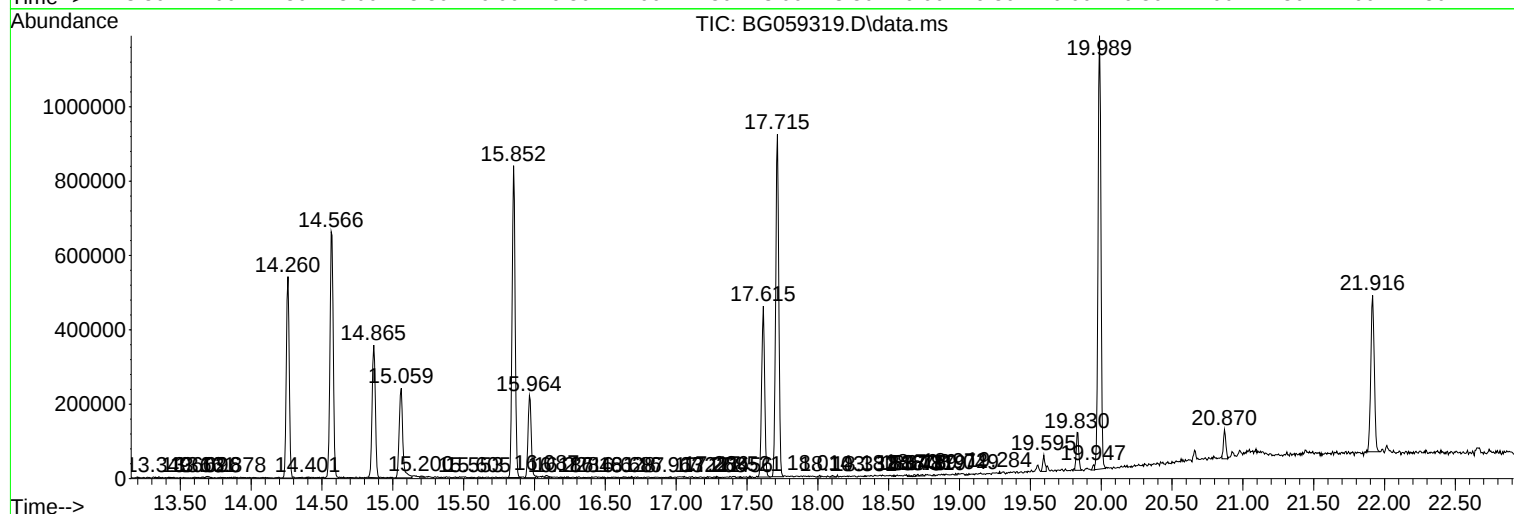
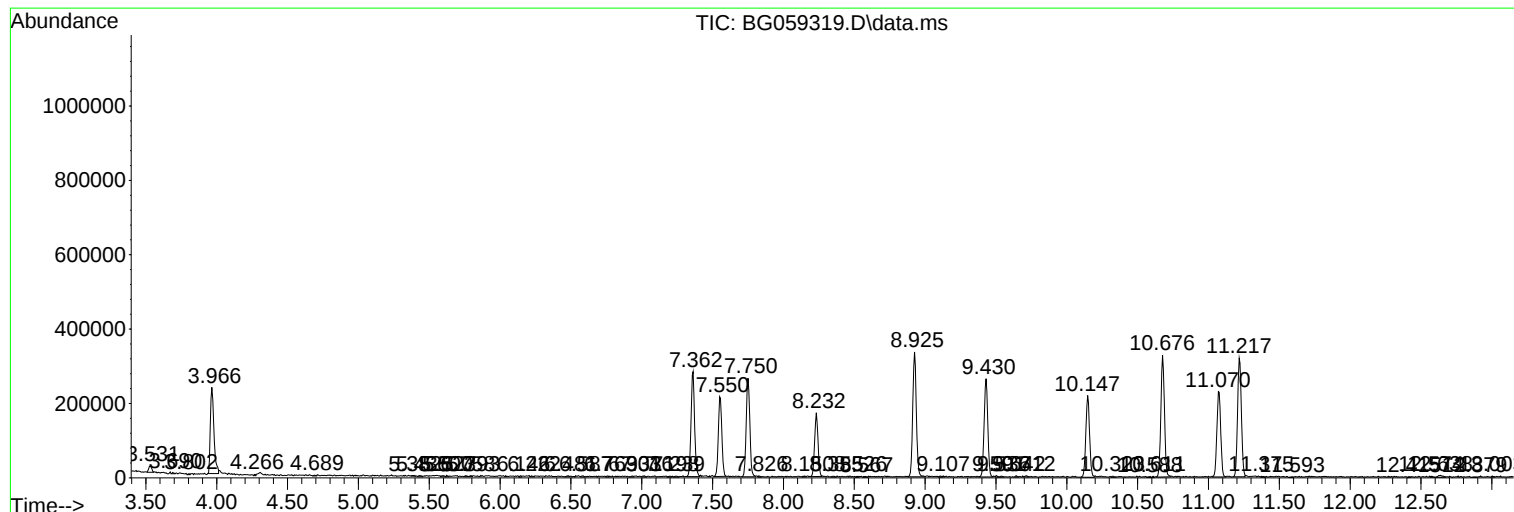
Sum of corrected areas: 16935930

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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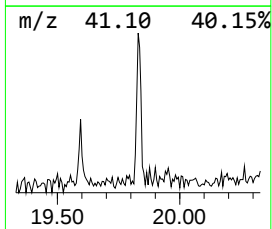
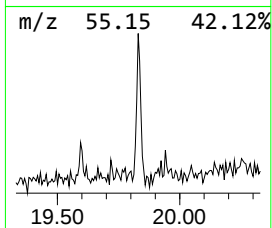
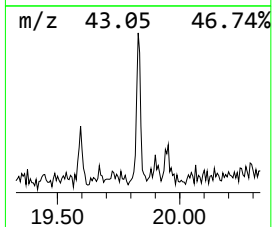
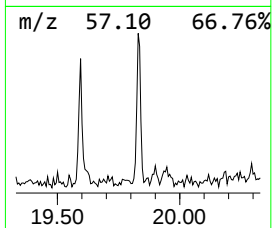
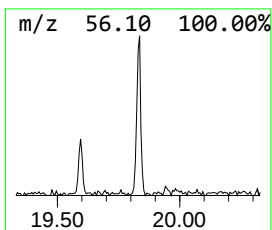
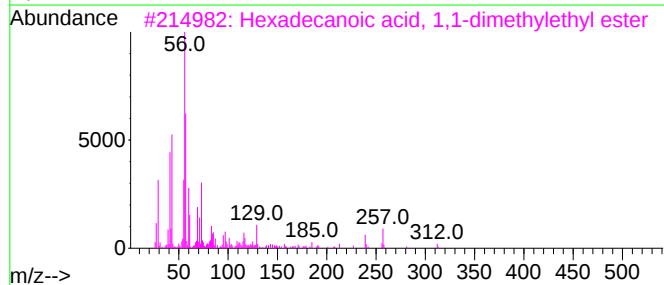
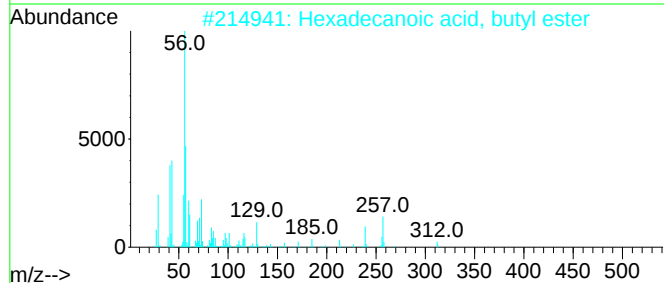
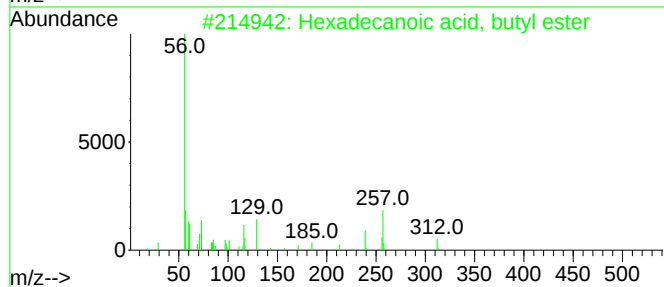
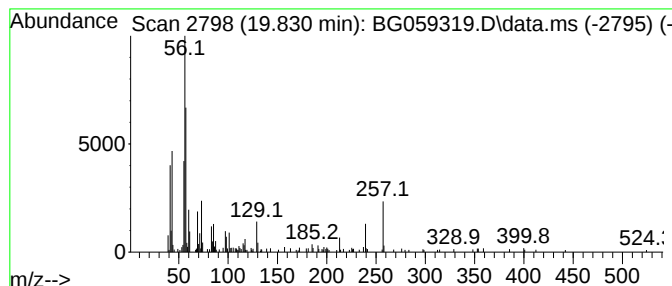
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.830	3.48 ng/ul	125491	Chrysene-d12	21.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	59
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	43
4	Tetracosanoic acid, isobutyl ester	424	C28H56O2	1010405-17-3	38
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38



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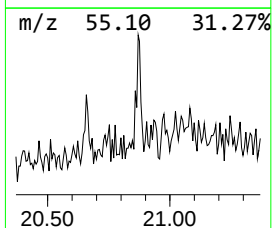
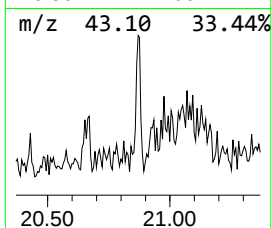
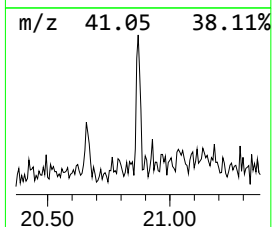
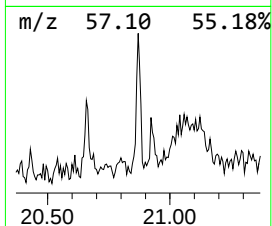
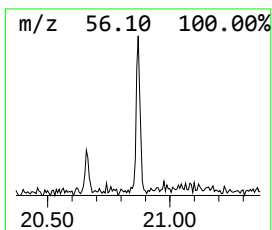
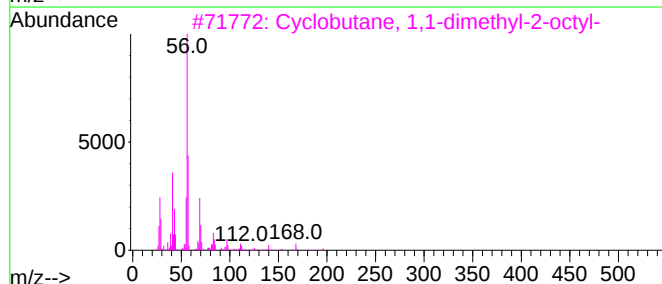
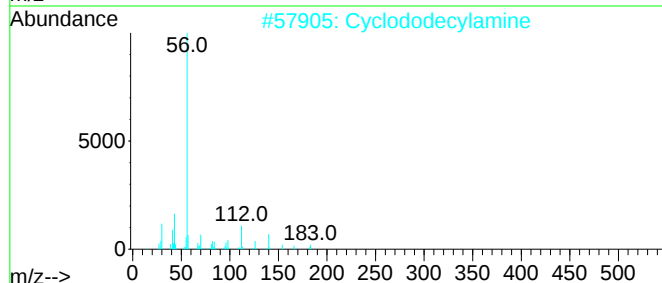
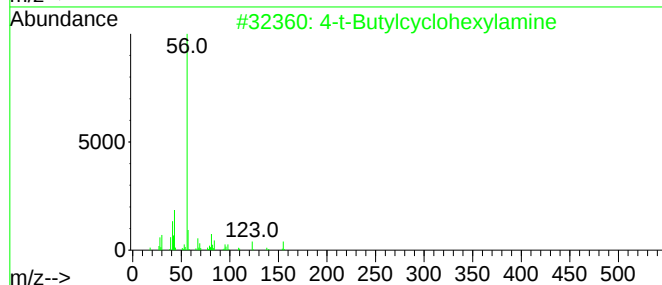
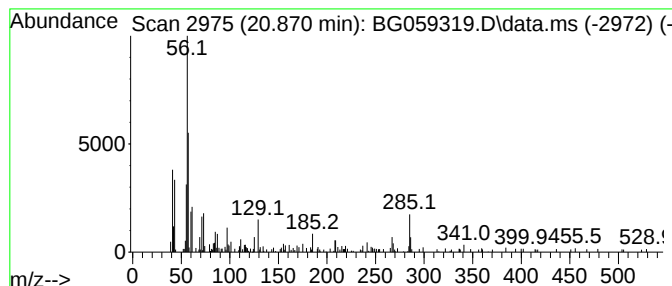
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 4-t-Butylcyclohexylamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.870	2.60 ng/ul	93686	Chrysene-d12	21.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-t-Butylcyclohexylamine	155	C10H21N	005400-88-4	52
2			Cyclododecylamine	183	C12H25N	001502-03-0	50
3			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	50
4			N-methyliminopropylbenzene	147	C10H13N	1010378-96-0	50
5			Cyclododecylamine	183	C12H25N	001502-03-0	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.830	3.5	ng/ul	125491	5	21.916	720740	20.0
4-t-Butylcycloh...	20.870	2.6	ng/ul	93686	5	21.916	720740	20.0