

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063783.D
 Acq On : 23 Dec 2024 14:27
 Operator : RC/JU
 Sample : P5302-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AR1

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063783.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	27	29	33	rBV4	21692	20887	0.72%	0.069%
2	3.664	94	98	109	rBV	207872	371629	12.83%	1.236%
3	4.005	153	156	164	rVB3	29123	42651	1.47%	0.142%
4	4.915	309	311	313	rBV2	14266	10893	0.38%	0.036%
5	6.984	657	663	677	rVV	306779	552035	19.05%	1.836%
6	7.130	682	688	695	rVV	237184	384828	13.28%	1.280%
7	7.336	717	723	731	rVB3	272828	472340	16.30%	1.571%
8	7.424	736	738	741	rVB2	5832	6376	0.22%	0.021%
9	7.518	752	754	755	rBV	9629	7784	0.27%	0.026%
10	7.800	796	802	809	rVV	399212	687970	23.75%	2.288%
11	8.517	917	924	933	rBV	364084	636243	21.96%	2.116%
12	8.828	974	977	980	rBV3	6440	8246	0.28%	0.027%
13	8.952	989	998	1006	rBV	289246	523127	18.06%	1.740%
14	9.187	1036	1038	1040	rBV	7008	6122	0.21%	0.020%
15	9.246	1047	1048	1051	rVV3	6335	6201	0.21%	0.021%
16	9.293	1054	1056	1059	rBV2	7703	8466	0.29%	0.028%
17	9.510	1088	1093	1098	rBV4	30334	49494	1.71%	0.165%
18	9.675	1115	1121	1129	rBV2	238853	411277	14.20%	1.368%
19	10.221	1206	1214	1224	rBV	343737	631197	21.79%	2.100%
20	10.521	1263	1265	1268	rBV3	6170	8384	0.29%	0.028%
21	10.585	1270	1276	1284	rVB	565490	990620	34.19%	3.295%
22	10.726	1290	1300	1309	rBV2	307165	629039	21.71%	2.092%
23	11.038	1350	1353	1354	rBV2	6927	7524	0.26%	0.025%
24	11.138	1367	1370	1371	rBV3	9899	8035	0.28%	0.027%
25	11.261	1388	1391	1394	rBV4	6487	8130	0.28%	0.027%
26	11.378	1406	1411	1412	rBV2	10580	9094	0.31%	0.030%
27	11.502	1429	1432	1435	rBV	5676	7594	0.26%	0.025%
28	11.549	1438	1440	1443	rBV3	6893	7369	0.25%	0.025%
29	11.884	1495	1497	1501	rVV4	6671	8147	0.28%	0.027%
30	11.966	1508	1511	1514	rVV3	5310	7347	0.25%	0.024%
31	12.019	1517	1520	1523	rVV2	8791	12045	0.42%	0.040%
32	12.060	1526	1527	1530	rBV	8425	7215	0.25%	0.024%
33	12.089	1530	1532	1534	rBV2	7319	6791	0.23%	0.023%
34	12.119	1536	1537	1541	rVB4	6734	6544	0.23%	0.022%
35	12.172	1541	1546	1547	rBV2	7828	8551	0.30%	0.028%
36	12.201	1549	1551	1555	rVV3	9721	12011	0.41%	0.040%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	12.260	1559	1561	1564	rVB3	6515	6869	0.24%	0.023%
38	12.295	1564	1567	1569	rBV4	5006	7107	0.25%	0.024%
39	12.459	1593	1595	1599	rVB2	6657	7883	0.27%	0.026%
40	12.542	1606	1609	1613	rVB2	8293	11946	0.41%	0.040%

41	12.589	1613	1617	1619	rBV4	7793	10765	0.37%	0.036%
42	12.977	1680	1683	1685	rBV2	5799	6906	0.24%	0.023%
43	13.076	1696	1700	1702	rBV2	6059	6169	0.21%	0.021%
44	13.235	1723	1727	1729	rVV2	7661	9957	0.34%	0.033%
45	13.259	1729	1731	1739	rVB5	10600	24070	0.83%	0.080%

46	13.758	1815	1816	1822	rVB4	8178	8186	0.28%	0.027%
47	13.846	1824	1831	1843	rBV	822428	1192813	41.17%	3.968%
48	14.058	1864	1867	1870	rVV2	7164	6383	0.22%	0.021%
49	14.128	1872	1879	1892	rVV	863181	1363563	47.07%	4.536%
50	14.340	1911	1915	1918	rBV4	12654	17529	0.61%	0.058%

51	14.440	1926	1932	1939	rBV	1048824	1579456	54.52%	5.254%
52	14.675	1966	1972	1985	rBV	181482	415717	14.35%	1.383%
53	14.863	2002	2004	2011	rBV6	9291	16642	0.57%	0.055%
54	14.968	2020	2022	2025	rVB3	5844	6351	0.22%	0.021%
55	15.086	2039	2042	2044	rBV3	8112	9917	0.34%	0.033%

56	15.244	2065	2069	2070	rBV2	5557	7065	0.24%	0.024%
57	15.286	2075	2076	2080	rVV3	9071	10724	0.37%	0.036%
58	15.432	2094	2101	2109	rBV2	1157743	1778105	61.37%	5.915%
59	15.568	2119	2124	2132	rBV	226531	354359	12.23%	1.179%
60	15.797	2157	2163	2169	rBV	557968	768063	26.51%	2.555%

61	16.073	2207	2210	2213	rBV2	6899	9443	0.33%	0.031%
62	16.161	2221	2225	2227	rBV4	13761	16989	0.59%	0.057%
63	16.220	2233	2235	2238	rVB3	6111	7430	0.26%	0.025%
64	16.361	2254	2259	2264	rBV3	55985	86354	2.98%	0.287%
65	16.396	2264	2265	2267	rVV2	6438	6269	0.22%	0.021%

66	16.749	2323	2325	2329	rBV4	6135	6559	0.23%	0.022%
67	16.860	2340	2344	2348	rVB3	6693	10685	0.37%	0.036%
68	16.948	2355	2359	2363	rBV6	13694	21026	0.73%	0.070%
69	17.089	2379	2383	2385	rBV3	5102	7564	0.26%	0.025%
70	17.189	2394	2400	2407	rBV	1591026	2301464	79.44%	7.655%

71	17.289	2411	2417	2426	rVV	1503829	2193211	75.70%	7.295%
72	17.389	2430	2434	2439	rBV8	16332	26361	0.91%	0.088%
73	17.689	2481	2485	2491	rBV6	14505	27225	0.94%	0.091%
74	17.800	2500	2504	2506	rVB4	6753	8068	0.28%	0.027%
75	17.859	2511	2514	2517	rBV4	8705	11075	0.38%	0.037%

76	17.959	2529	2531	2534	rBV4	5297	6426	0.22%	0.021%
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77	18.047	2545	2546	2550	rBV3	6724	7197	0.25%	0.024%
78	18.094	2550	2554	2558	rBV5	32078	57294	1.98%	0.191%
79	18.223	2573	2576	2579	rBV3	6418	8742	0.30%	0.029%
80	18.270	2583	2584	2587	rVB3	8597	6052	0.21%	0.020%
81	18.388	2599	2604	2609	rBV9	25058	49447	1.71%	0.164%
82	18.511	2622	2625	2628	rBV5	12705	14007	0.48%	0.047%
83	18.541	2628	2630	2634	rVB5	11009	9182	0.32%	0.031%
84	18.617	2641	2643	2646	rBV4	6662	6968	0.24%	0.023%
85	18.693	2653	2656	2658	rBV4	9210	11235	0.39%	0.037%
86	18.940	2694	2698	2703	rVB6	25934	43028	1.49%	0.143%
87	19.022	2707	2712	2713	rBV5	14084	18518	0.64%	0.062%
88	19.146	2730	2733	2737	rVB3	21029	27862	0.96%	0.093%
89	19.222	2743	2746	2749	rBV2	19556	17699	0.61%	0.059%
90	19.381	2771	2773	2775	rBV2	7360	6777	0.23%	0.023%
91	19.404	2775	2777	2782	rVV5	7825	11322	0.39%	0.038%
92	19.586	2802	2808	2814	rBV	1839462	2583313	89.17%	8.593%
93	20.621	2982	2984	2988	rVB4	29152	25584	0.88%	0.085%
94	21.102	3061	3066	3073	rBV3	167627	327394	11.30%	1.089%
95	21.437	3117	3123	3130	rBV	1665941	2611791	90.15%	8.688%
96	21.619	3152	3154	3157	rVB3	35966	39135	1.35%	0.130%
97	22.994	3386	3388	3395	rVB6	35011	60939	2.10%	0.203%
98	23.570	3482	3486	3493	rVB4	72063	144183	4.98%	0.480%
99	24.240	3592	3600	3612	rVB	848178	2123403	73.29%	7.063%
100	24.445	3626	3635	3651	rBV2	1027366	2897153	100.00%	9.637%

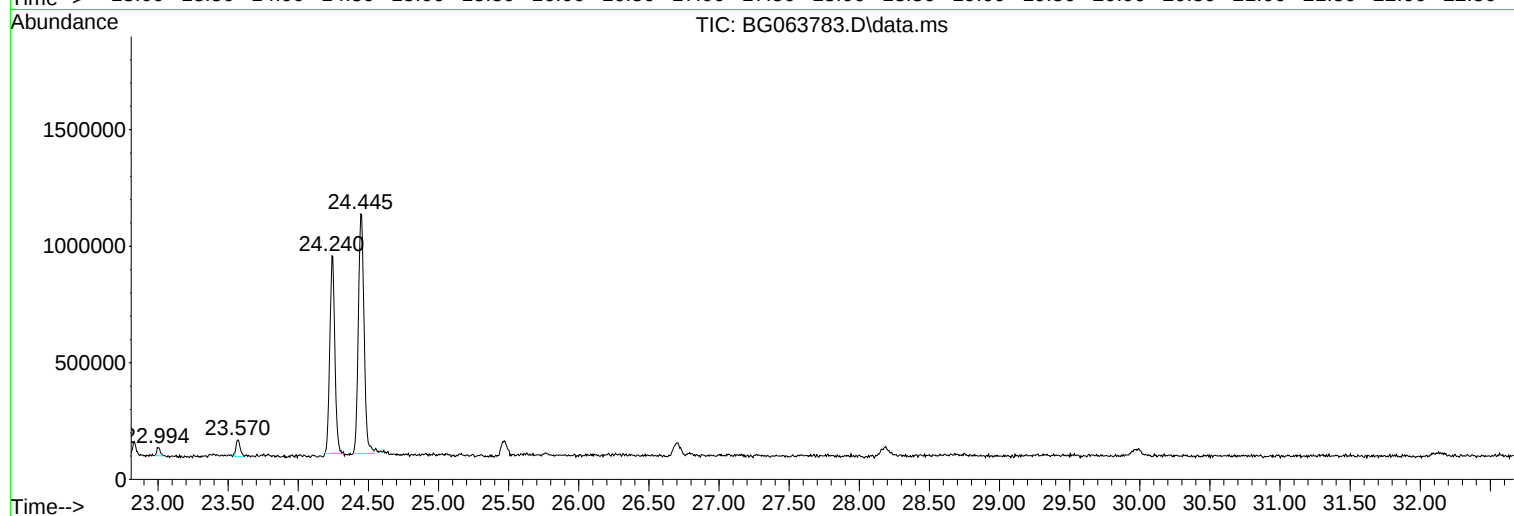
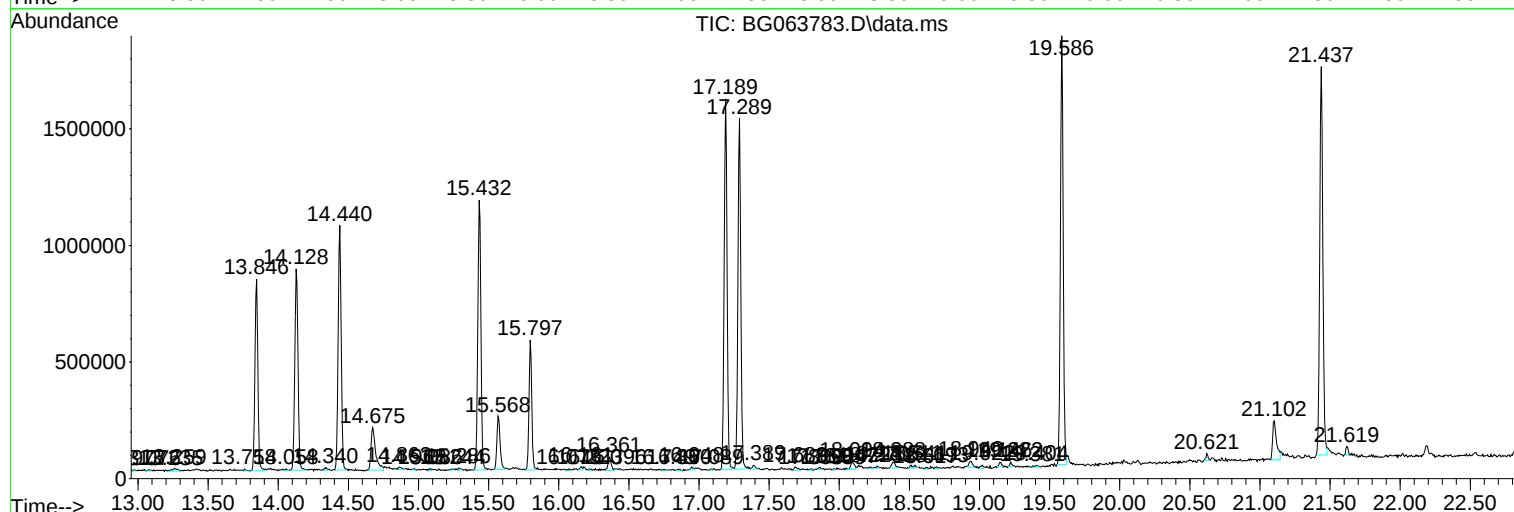
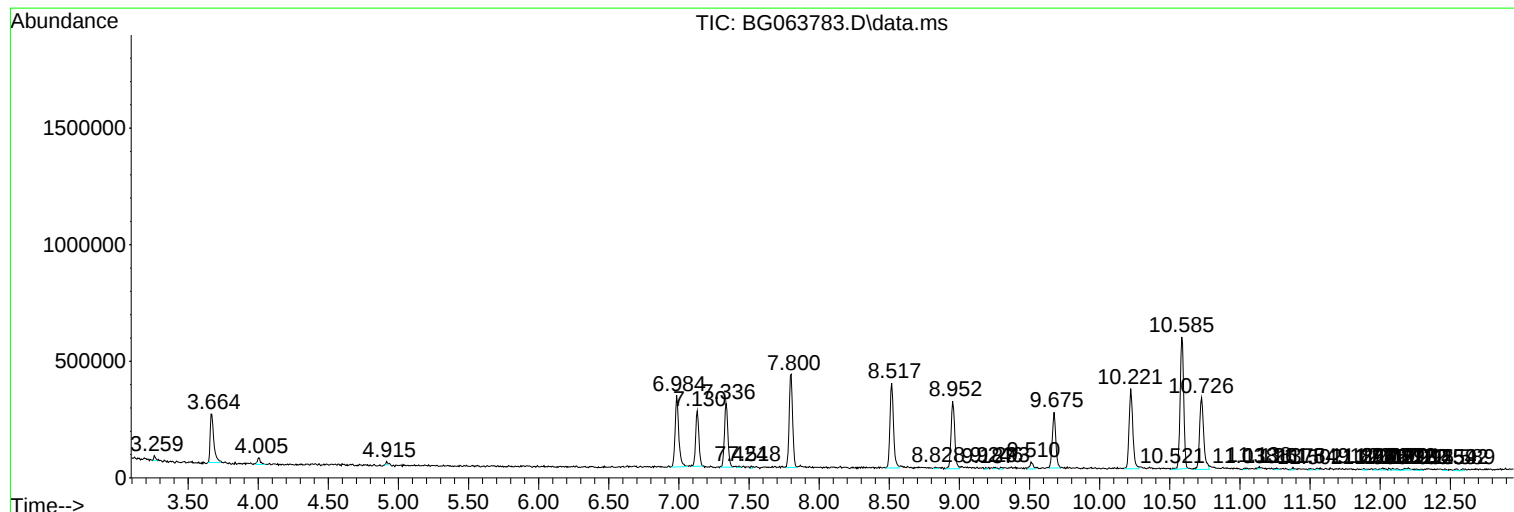
Sum of corrected areas: 30063125

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 6 Sample Multiplier: 1

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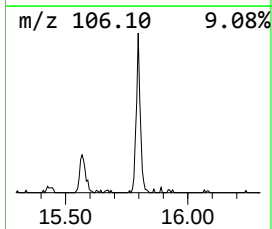
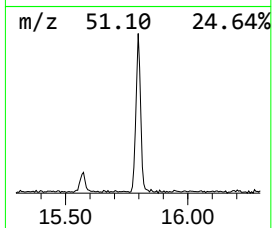
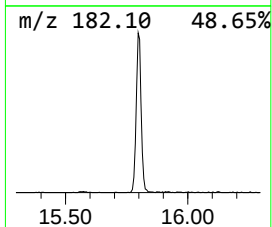
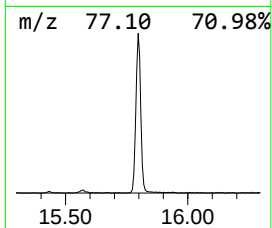
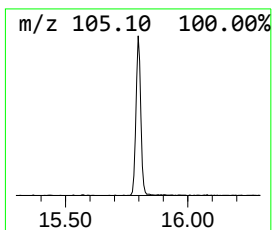
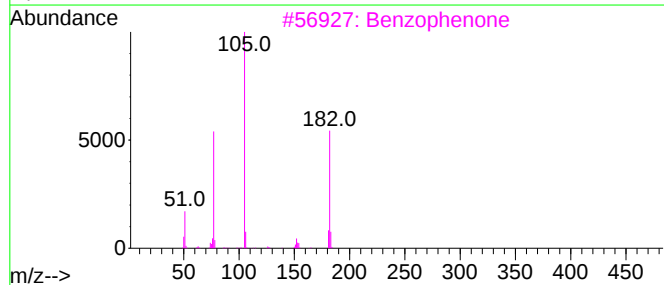
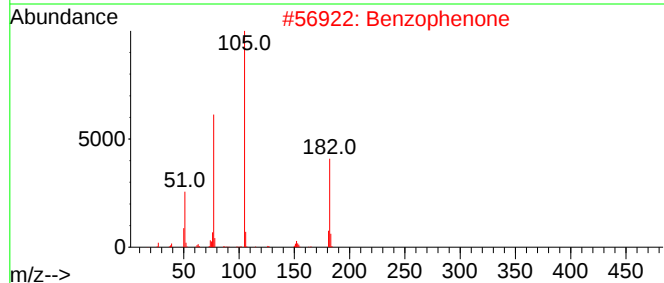
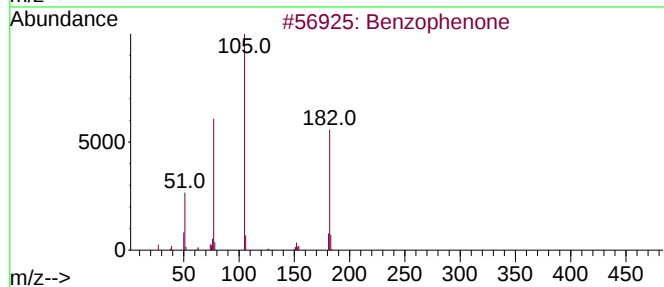
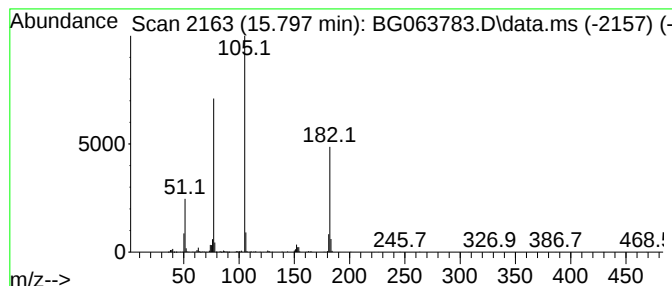
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.797	9.73 ng/ul	768063	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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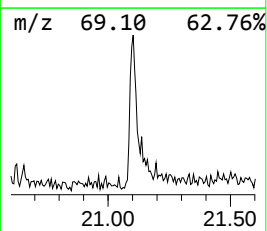
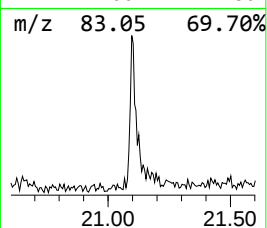
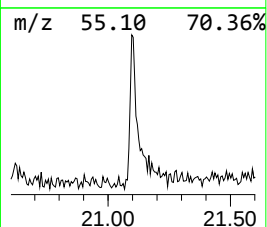
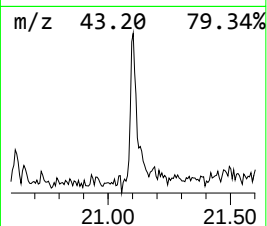
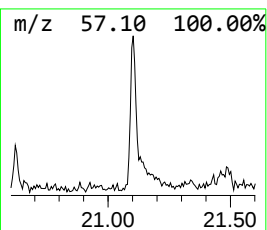
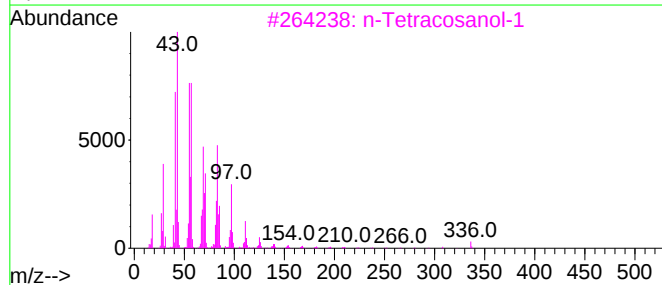
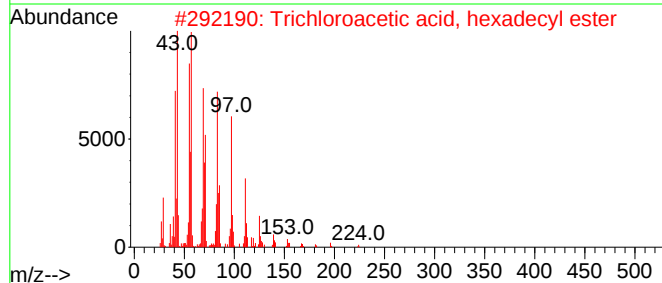
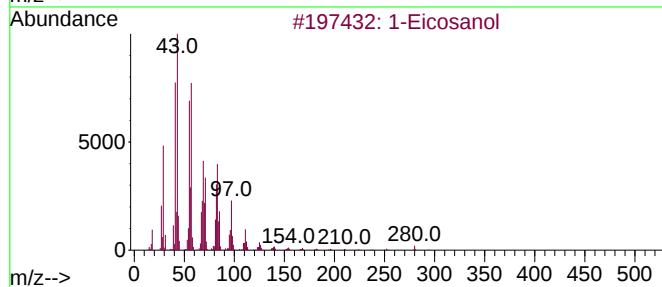
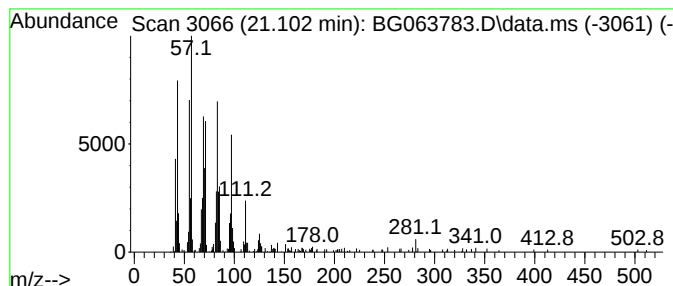
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Eicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.102	2.51 ng/ul	327394	Chrysene-d12	21.437

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol			298	C20H42O	000629-96-9	90
2	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	90
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	87
4	Octadecane, 1-(ethenyloxy)-			296	C20H40O	000930-02-9	81
5	1-Docosene			308	C22H44	001599-67-3	78



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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
Benzophenone	15.797	9.7	ng/u1	768063	3	14.440	1579460	20.0
1-Eicosanol	21.102	2.5	ng/u1	327394	5	21.437	2611790	20.0