

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064865.D
 Acq On : 25 Nov 2025 17:58
 Operator : RC/JU
 Sample : Q3688-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-32S

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BG112425.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG064865.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.131	3	7	15	rVB	55405	102146	8.15%	1.064%
2	3.208	15	20	36	rVB	215324	331556	26.46%	3.455%
3	3.484	63	67	73	rVB	5460	7958	0.64%	0.083%
4	3.913	135	140	148	rBV	34459	59388	4.74%	0.619%
5	7.297	711	716	725	rBV3	22332	43092	3.44%	0.449%
6	7.467	737	745	755	rBV	61381	103944	8.30%	1.083%
7	7.685	776	782	794	rBV	69894	128596	10.26%	1.340%
8	8.155	855	862	875	rBB	69460	119572	9.54%	1.246%
9	8.848	973	980	994	rBV	66953	126472	10.09%	1.318%
10	9.312	1052	1059	1069	rBV	85186	160097	12.78%	1.668%
11	10.041	1177	1183	1193	rBV2	76127	138780	11.08%	1.446%
12	10.587	1269	1276	1287	rBV	104864	208111	16.61%	2.168%
13	10.969	1335	1341	1350	rBV	94876	178160	14.22%	1.856%
14	11.093	1354	1362	1374	rBV2	80923	165287	13.19%	1.722%
15	11.856	1485	1492	1500	rBV3	6142	15716	1.25%	0.164%
16	13.384	1747	1752	1758	rVB2	1762	2433	0.19%	0.025%
17	14.160	1876	1884	1893	rBV	296946	467973	37.35%	4.876%
18	14.224	1893	1895	1902	rVB	3627	4782	0.38%	0.050%
19	14.465	1929	1936	1947	rBV2	281199	467854	37.34%	4.875%
20	14.765	1979	1987	1996	rBV	189157	306467	24.46%	3.193%
21	14.935	2011	2016	2028	rBV3	14463	35924	2.87%	0.374%
22	15.752	2148	2155	2166	rBV	436570	699685	55.85%	7.290%
23	15.852	2166	2172	2187	rVV	125711	212390	16.95%	2.213%
24	15.969	2189	2192	2193	rVV2	1963	2209	0.18%	0.023%
25	15.987	2193	2195	2202	rVB5	2304	3276	0.26%	0.034%
26	16.104	2208	2215	2224	rBV	20939	32614	2.60%	0.340%
27	16.668	2305	2311	2316	rVB4	5321	7907	0.63%	0.082%
28	17.086	2377	2382	2390	rBV3	8077	11315	0.90%	0.118%
29	17.497	2445	2452	2462	rBV	292191	443056	35.36%	4.616%
30	17.597	2462	2469	2482	rVV	570745	916945	73.19%	9.554%
31	18.055	2542	2547	2552	rBV5	1820	3847	0.31%	0.040%
32	18.366	2595	2600	2609	rVV5	12506	23663	1.89%	0.247%
33	18.425	2609	2610	2615	rVV	1944	3142	0.25%	0.033%
34	18.977	2700	2704	2709	rBV3	1600	2819	0.23%	0.029%
35	19.083	2718	2722	2724	rBV2	1380	2114	0.17%	0.022%
36	19.213	2741	2744	2752	rVB6	3346	5865	0.47%	0.061%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	19.430	2775	2781	2786	rVB4	9285	14015	1.12%	0.146%
38	19.506	2788	2794	2799	rBV4	16898	29964	2.39%	0.312%
39	19.624	2811	2814	2820	rBV6	4449	5816	0.46%	0.061%
40	19.771	2834	2839	2842	rVB5	2725	3606	0.29%	0.038%
41	19.865	2846	2855	2866	rBV	862949	1222976	97.61%	12.742%
42	20.059	2884	2888	2890	rVV3	3381	3645	0.29%	0.038%
43	20.217	2911	2915	2916	rBV3	2958	3002	0.24%	0.031%
44	20.458	2954	2956	2958	rBV3	2219	2191	0.17%	0.023%
45	20.605	2979	2981	2983	rVV4	1775	1856	0.15%	0.019%
46	20.640	2985	2987	2991	rVB5	3553	3618	0.29%	0.038%
47	20.711	2997	2999	3001	rVB3	2559	2360	0.19%	0.025%
48	21.134	3069	3071	3074	rVB4	2945	2124	0.17%	0.022%
49	21.181	3078	3079	3082	rBV2	2649	3198	0.26%	0.033%
50	21.369	3107	3111	3117	rBV4	16937	28147	2.25%	0.293%
51	21.627	3151	3155	3158	rVB5	2920	4341	0.35%	0.045%
52	21.745	3168	3175	3185	rBV	322614	582177	46.47%	6.066%
53	22.027	3221	3223	3225	rBV2	2483	1887	0.15%	0.020%
54	22.144	3241	3243	3245	rBV3	2016	2134	0.17%	0.022%
55	22.280	3264	3266	3268	rBV3	4467	2681	0.21%	0.028%
56	22.321	3271	3273	3275	rBV3	2445	2277	0.18%	0.024%
57	22.544	3308	3311	3316	rVB6	10504	15748	1.26%	0.164%
58	22.738	3342	3344	3345	rBV2	3068	2586	0.21%	0.027%
59	22.785	3350	3352	3355	rVB4	3744	3138	0.25%	0.033%
60	22.808	3355	3356	3359	rBV3	3168	2895	0.23%	0.030%
61	22.885	3366	3369	3372	rBV5	3103	4911	0.39%	0.051%
62	23.090	3401	3404	3407	rVB5	2860	3075	0.25%	0.032%
63	23.173	3416	3418	3421	rVB4	2989	2749	0.22%	0.029%
64	23.243	3427	3430	3438	rVB6	9534	14546	1.16%	0.152%
65	23.619	3493	3494	3497	rBV3	2840	1805	0.14%	0.019%
66	23.831	3529	3530	3532	rBV2	3189	2763	0.22%	0.029%
67	23.942	3547	3549	3552	rVB4	3314	3715	0.30%	0.039%
68	24.066	3563	3570	3579	rBV8	10719	26318	2.10%	0.274%
69	24.289	3606	3608	3609	rBV2	3074	2263	0.18%	0.024%
70	24.500	3639	3644	3650	rBV8	8408	17520	1.40%	0.183%
71	24.771	3679	3690	3702	rBV	438864	1252880	100.00%	13.054%
72	24.994	3718	3728	3745	rVB	233272	673059	53.72%	7.013%
73	25.435	3802	3803	3805	rBV2	2924	2042	0.16%	0.021%
74	25.564	3822	3825	3827	rBV4	2952	3503	0.28%	0.036%
75	25.723	3850	3852	3855	rVB4	3078	2763	0.22%	0.029%
76	25.799	3864	3865	3866	rBV	4271	2166	0.17%	0.023%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	25.828	3866	3870	3871	rVV4	5063	6013	0.48%	0.063%
78	26.075	3910	3912	3913	rBV2	2254	1930	0.15%	0.020%
79	26.169	3920	3928	3929	rBV4	13481	22214	1.77%	0.231%
80	26.715	4020	4021	4023	rBV2	3930	2686	0.21%	0.028%
81	27.068	4079	4081	4083	rVB3	2847	2480	0.20%	0.026%
82	27.180	4097	4100	4101	rBV3	3699	3934	0.31%	0.041%
83	27.438	4141	4144	4145	rBV3	3121	3070	0.25%	0.032%
84	27.468	4147	4149	4151	rVV3	3071	3593	0.29%	0.037%
85	27.491	4151	4153	4154	rVV2	4300	2948	0.24%	0.031%
86	28.008	4239	4241	4243	rBV2	2450	1969	0.16%	0.021%
87	28.061	4248	4250	4252	rVV3	2270	2024	0.16%	0.021%
88	28.102	4255	4257	4260	rVB4	3269	2495	0.20%	0.026%
89	28.155	4264	4266	4269	rVB4	3584	2318	0.19%	0.024%
90	28.866	4385	4387	4388	rBV2	2285	1919	0.15%	0.020%
91	28.907	4392	4394	4397	rVV3	2447	2458	0.20%	0.026%
92	29.089	4423	4425	4430	rBV5	2747	3433	0.27%	0.036%
93	29.171	4437	4439	4441	rBV3	5584	6138	0.49%	0.064%
94	29.524	4498	4499	4501	rBV2	3647	2644	0.21%	0.028%
95	29.853	4551	4555	4556	rBV4	3782	4722	0.38%	0.049%
96	30.000	4578	4580	4582	rBV3	2856	2002	0.16%	0.021%
97	31.586	4848	4850	4851	rBV	2580	2141	0.17%	0.022%
98	32.133	4941	4943	4945	rBV3	2725	2648	0.21%	0.028%
99	32.368	4981	4983	4984	rBV2	2884	1948	0.16%	0.020%
100	32.415	4989	4991	4995	rVB4	2728	2357	0.19%	0.025%

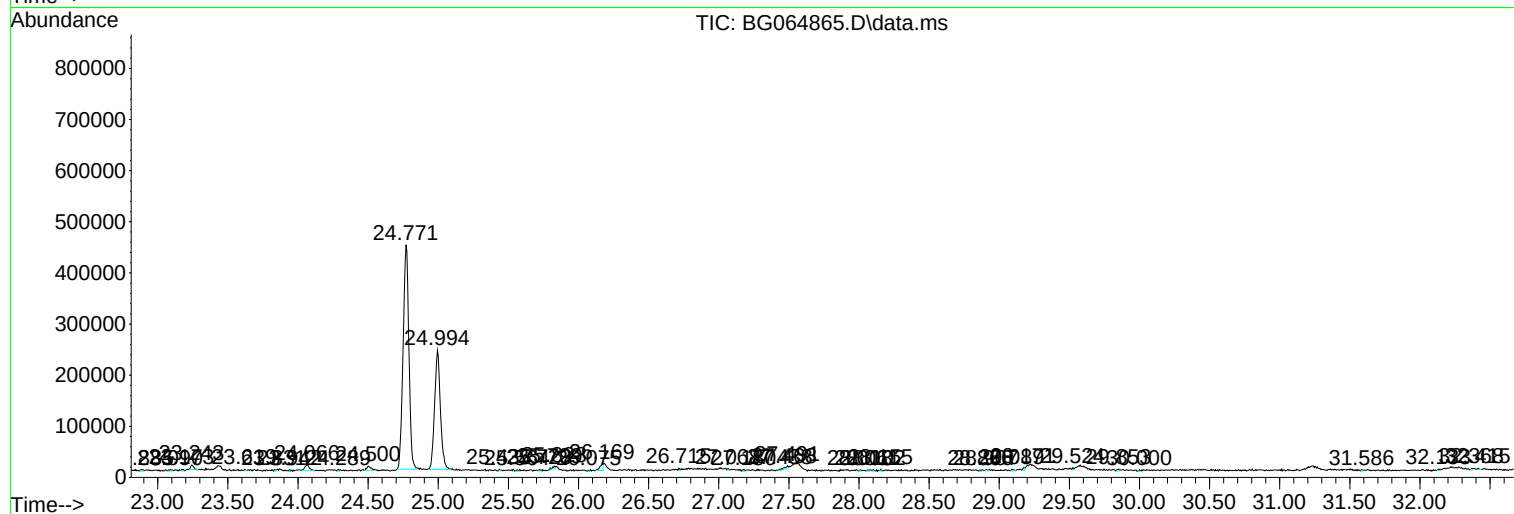
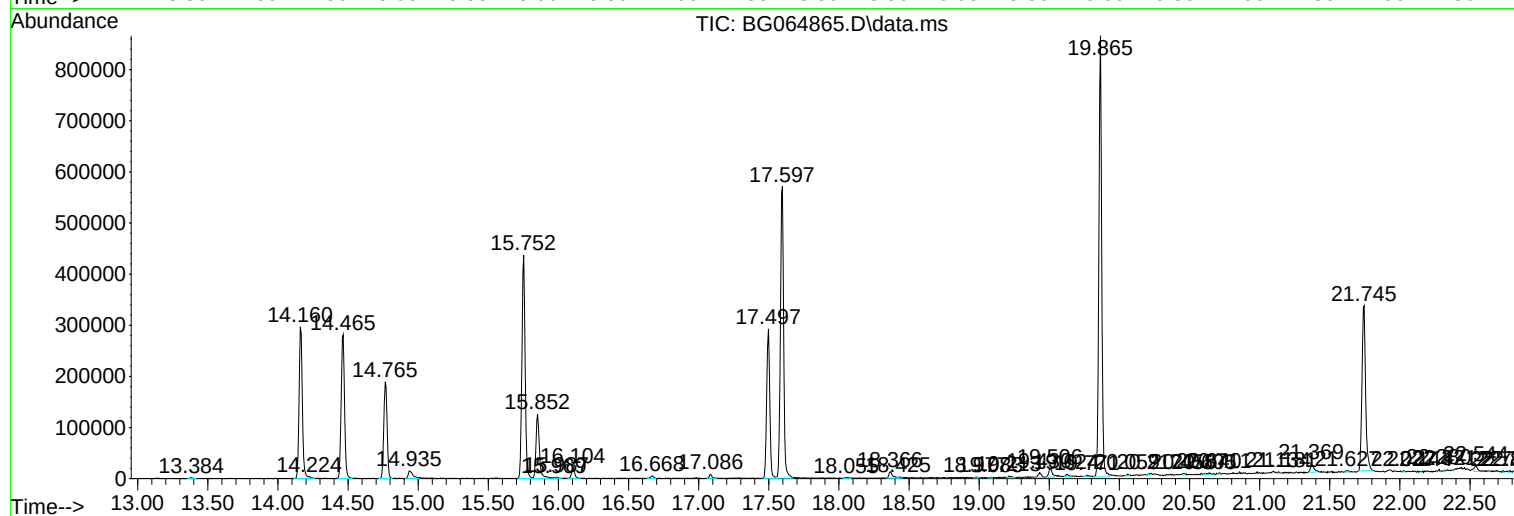
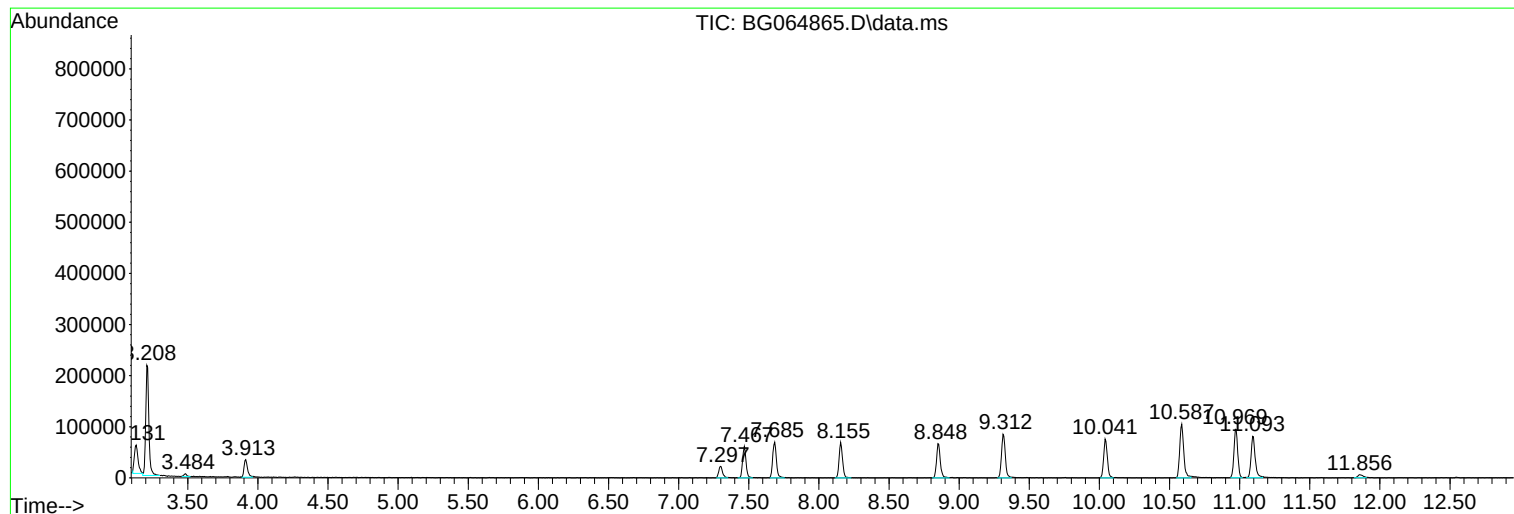
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

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



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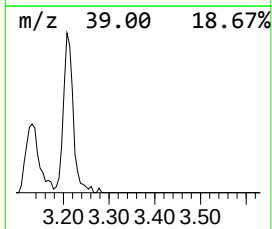
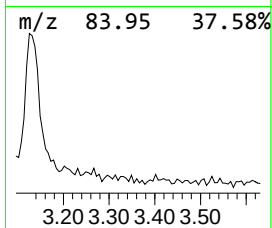
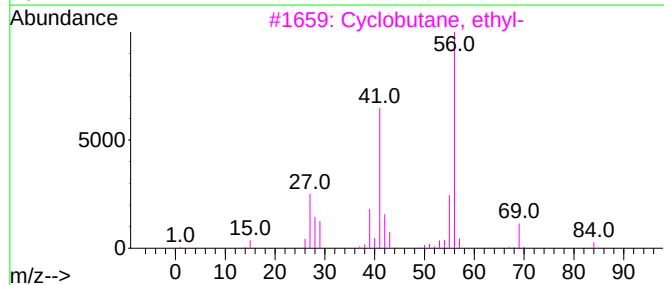
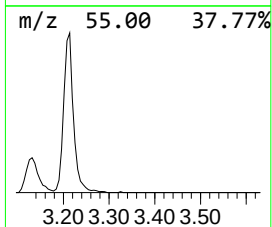
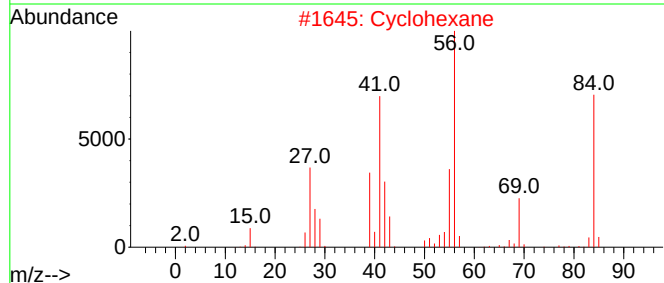
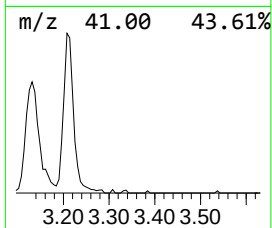
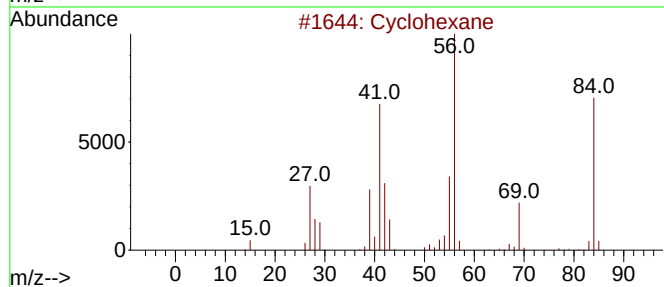
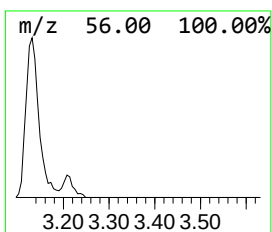
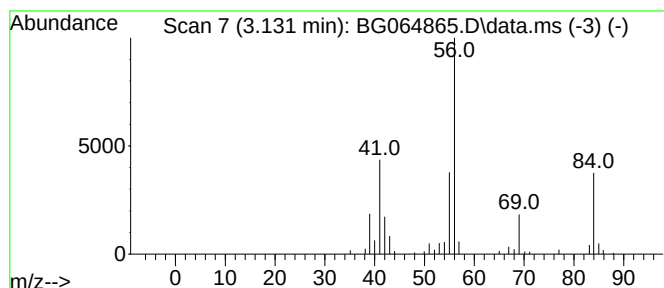
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.131 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.131	17.09 ng/ul	102146	1,4-Dichlorobenzene-d4	8.161

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	87
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	59
5		2-Amino-oxazole	84	C3H4N2O	004570-45-0	59



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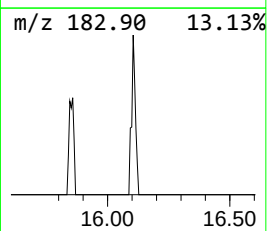
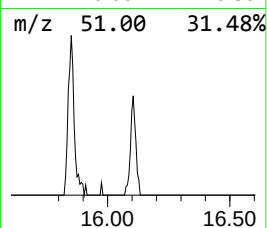
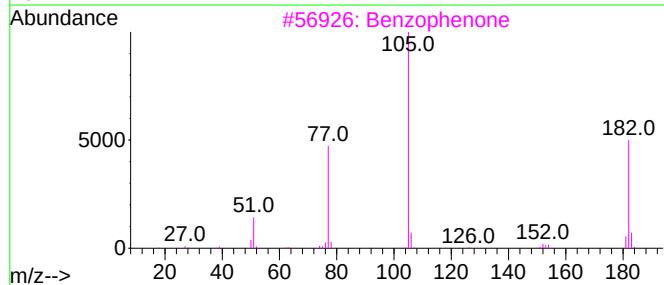
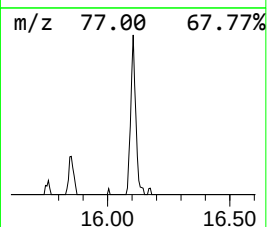
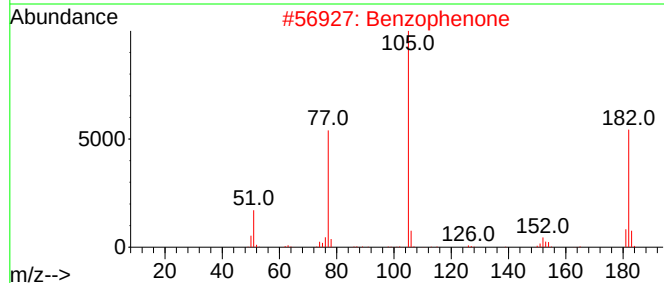
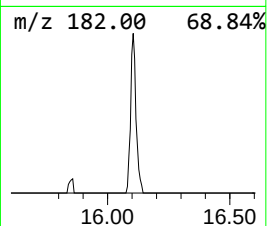
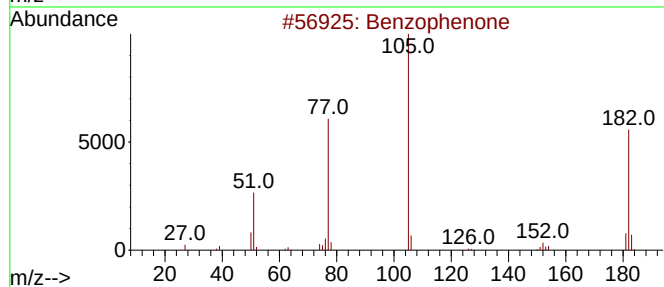
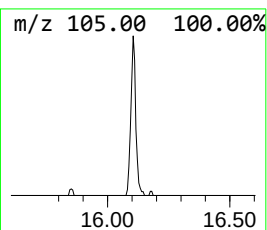
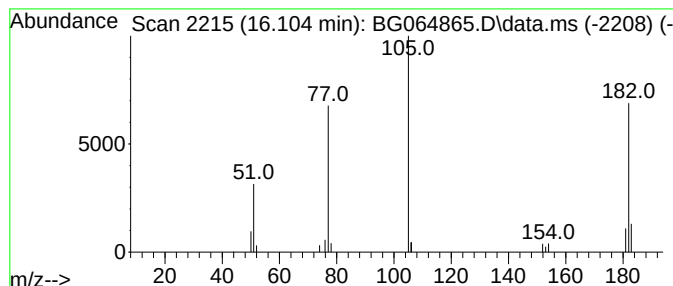
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	2.13 ng/ul	32614	Acenaphthene-d10	14.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	93
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	72



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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
(DEL) Alkane: C...	3.131	17.1	ng/u1	102146	1	8.161	119572	20.0
Benzophenone	16.104	2.1	ng/u1	32614	3	14.765	306467	20.0