

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062960.D
 Acq On : 20 Sep 2024 2:44
 Operator : JU/RC
 Sample : P3994-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B44

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-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.330	39	41	46	rVB4	7961	10783	0.75%	0.078%
2	3.506	69	71	74	rVB3	5007	3702	0.26%	0.027%
3	3.671	96	99	100	rBV	4105	4148	0.29%	0.030%
4	3.741	107	111	118	rBV2	27613	51932	3.60%	0.376%
5	3.994	152	154	157	rBV3	3246	4844	0.34%	0.035%
6	4.299	204	206	209	rVB3	4142	3265	0.23%	0.024%
7	4.828	293	296	297	rBV3	3007	3260	0.23%	0.024%
8	4.987	320	323	326	rVB3	4421	5820	0.40%	0.042%
9	5.251	365	368	369	rBV	3104	3210	0.22%	0.023%
10	5.322	378	380	385	rVB4	2908	3561	0.25%	0.026%
11	6.132	516	518	520	rVB	3863	3181	0.22%	0.023%
12	6.156	520	522	525	rBV2	2733	3675	0.25%	0.027%
13	7.026	663	670	679	rBV	62243	110779	7.68%	0.801%
14	7.190	689	698	706	rBV	113931	210368	14.59%	1.522%
15	7.390	725	732	741	rVB2	163418	277850	19.27%	2.010%
16	7.854	805	811	819	rVV	181469	303834	21.07%	2.198%
17	8.177	862	866	868	rVB	3707	3597	0.25%	0.026%
18	8.212	868	872	873	rBV	2898	3278	0.23%	0.024%
19	8.259	879	880	883	rBV	2985	3346	0.23%	0.024%
20	8.559	924	931	939	rBV2	150592	263241	18.26%	1.904%
21	8.812	971	974	979	rBV2	3153	4564	0.32%	0.033%
22	9.006	999	1007	1016	rBV	171998	303857	21.08%	2.198%
23	9.440	1077	1081	1088	rVB3	5851	8030	0.56%	0.058%
24	9.570	1099	1103	1107	rVB3	6765	10227	0.71%	0.074%
25	9.728	1123	1130	1139	rVV2	162499	288596	20.02%	2.087%
26	9.869	1153	1154	1161	rBV2	2341	3584	0.25%	0.026%
27	10.269	1213	1222	1234	rVB	222425	402349	27.91%	2.910%
28	10.645	1278	1286	1294	rBV	237050	421123	29.21%	3.046%
29	10.780	1301	1309	1317	rBV	163030	301292	20.90%	2.179%
30	11.932	1501	1505	1508	rVB	7592	8640	0.60%	0.062%
31	12.008	1517	1518	1521	rBV	3171	3449	0.24%	0.025%
32	12.190	1546	1549	1552	rBV	2142	3189	0.22%	0.023%
33	12.689	1632	1634	1637	rVB2	3281	3350	0.23%	0.024%
34	13.236	1723	1727	1730	rVB3	2484	3244	0.23%	0.023%
35	13.712	1806	1808	1811	rVB	3253	3519	0.24%	0.025%
36	13.753	1811	1815	1821	rBV4	7068	12043	0.84%	0.087%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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37	13.894	1832	1839	1845	rBV2	428989	614500	42.62%	4.445%
38	14.182	1880	1888	1894	rBV2	425302	662749	45.97%	4.794%
39	14.487	1933	1940	1947	rBV	406451	625552	43.39%	4.525%
40	14.693	1970	1975	1989	rVV2	45599	90306	6.26%	0.653%
41	14.922	2008	2014	2023	rBV2	158054	265622	18.42%	1.921%
42	15.122	2044	2048	2049	rBV3	3173	3298	0.23%	0.024%
43	15.304	2076	2079	2083	rVB2	6751	8247	0.57%	0.060%
44	15.480	2103	2109	2120	rVB	583619	881544	61.14%	6.376%
45	15.598	2124	2129	2138	rVV2	233744	354652	24.60%	2.565%
46	15.845	2162	2171	2177	rVB	77402	111669	7.75%	0.808%
47	15.927	2183	2185	2190	rBV	2583	4284	0.30%	0.031%
48	15.986	2193	2195	2198	rBV	3175	3502	0.24%	0.025%
49	16.238	2234	2238	2240	rVB3	2684	3805	0.26%	0.028%
50	16.262	2240	2242	2245	rBV2	4930	4227	0.29%	0.031%
51	16.520	2283	2286	2289	rVB2	3278	4278	0.30%	0.031%
52	16.561	2289	2293	2295	rBV2	3255	3947	0.27%	0.029%
53	16.890	2346	2349	2350	rBV	3699	3314	0.23%	0.024%
54	16.943	2356	2358	2362	rVB	3216	3448	0.24%	0.025%
55	17.237	2401	2408	2415	rBV	539809	810856	56.24%	5.865%
56	17.337	2418	2425	2437	rVV	733469	1097274	76.11%	7.937%
57	17.689	2483	2485	2488	rBV	3246	3301	0.23%	0.024%
58	17.842	2510	2511	2514	rBV	3380	3883	0.27%	0.028%
59	17.907	2520	2522	2526	rVB	3096	3632	0.25%	0.026%
60	18.136	2556	2561	2569	rBV5	23924	42397	2.94%	0.307%
61	18.201	2571	2572	2576	rVB3	4842	5922	0.41%	0.043%
62	18.406	2601	2607	2609	rBV4	2858	5126	0.36%	0.037%
63	18.447	2609	2614	2616	rBV5	5912	7719	0.54%	0.056%
64	18.718	2658	2660	2664	rVV4	2760	3883	0.27%	0.028%
65	18.876	2685	2687	2690	rVB	4255	3546	0.25%	0.026%
66	19.152	2730	2734	2736	rBV2	4250	5137	0.36%	0.037%
67	19.194	2738	2741	2746	rVB3	15402	19520	1.35%	0.141%
68	19.264	2749	2753	2756	rBV2	13617	20322	1.41%	0.147%
69	19.564	2802	2804	2807	rVB3	9804	7876	0.55%	0.057%
70	19.634	2809	2816	2822	rBV	966324	1353271	93.86%	9.788%
71	19.805	2843	2845	2847	rBV2	3286	3426	0.24%	0.025%
72	20.181	2906	2909	2910	rVB2	5143	4126	0.29%	0.030%
73	20.198	2910	2912	2914	rBV3	3079	3431	0.24%	0.025%
74	20.404	2945	2947	2951	rBV4	3907	4923	0.34%	0.036%
75	20.492	2960	2962	2965	rVB2	6201	5013	0.35%	0.036%
76	20.610	2980	2982	2986	rVB3	8387	7829	0.54%	0.057%

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77	20.668	2990	2992	2993	rBV2	4159	3210	0.22%	0.023%
78	20.803	3014	3015	3017	rBV2	4064	3437	0.24%	0.025%
79	21.156	3073	3075	3081	rVB5	16563	26143	1.81%	0.189%
80	21.485	3125	3131	3140	rVB2	633055	968512	67.18%	7.005%
81	22.108	3235	3237	3238	rVB2	6420	3582	0.25%	0.026%
82	22.355	3277	3279	3281	rBV3	5170	4691	0.33%	0.034%
83	23.089	3399	3404	3412	rVB4	28056	55438	3.85%	0.401%
84	23.195	3420	3422	3424	rBV2	5603	5860	0.41%	0.042%
85	23.248	3429	3431	3432	rBV2	4984	4002	0.28%	0.029%
86	23.671	3497	3503	3506	rBV7	15007	30035	2.08%	0.217%
87	23.794	3523	3524	3526	rBV2	5505	4159	0.29%	0.030%
88	24.317	3604	3613	3627	rVB	542985	1441731	100.00%	10.428%
89	24.534	3640	3650	3660	rVB	394620	1071509	74.32%	7.750%
90	25.610	3827	3833	3836	rBV6	16531	33869	2.35%	0.245%
91	26.021	3901	3903	3904	rBV	4655	3243	0.22%	0.023%
92	26.332	3954	3956	3958	rBV2	5907	3210	0.22%	0.023%
93	27.449	4144	4146	4149	rBV4	4746	5276	0.37%	0.038%
94	28.154	4264	4266	4267	rBV2	6390	3642	0.25%	0.026%
95	28.248	4281	4282	4284	rBV2	5451	3455	0.24%	0.025%
96	31.050	4757	4759	4761	rBV3	4791	5979	0.41%	0.043%
97	31.679	4864	4866	4867	rBV2	5591	3307	0.23%	0.024%
98	31.902	4902	4904	4906	rBV2	4829	3879	0.27%	0.028%
99	32.120	4939	4941	4942	rBV2	6522	3748	0.26%	0.027%
100	32.631	5026	5028	5030	rBV3	5205	3441	0.24%	0.025%

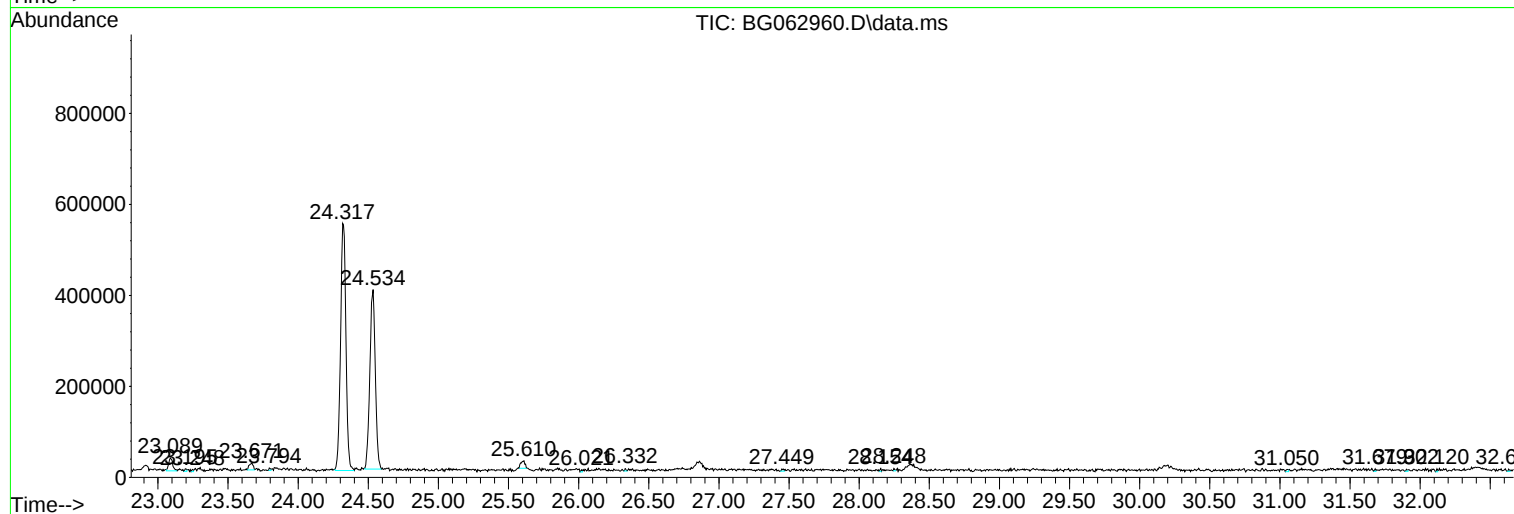
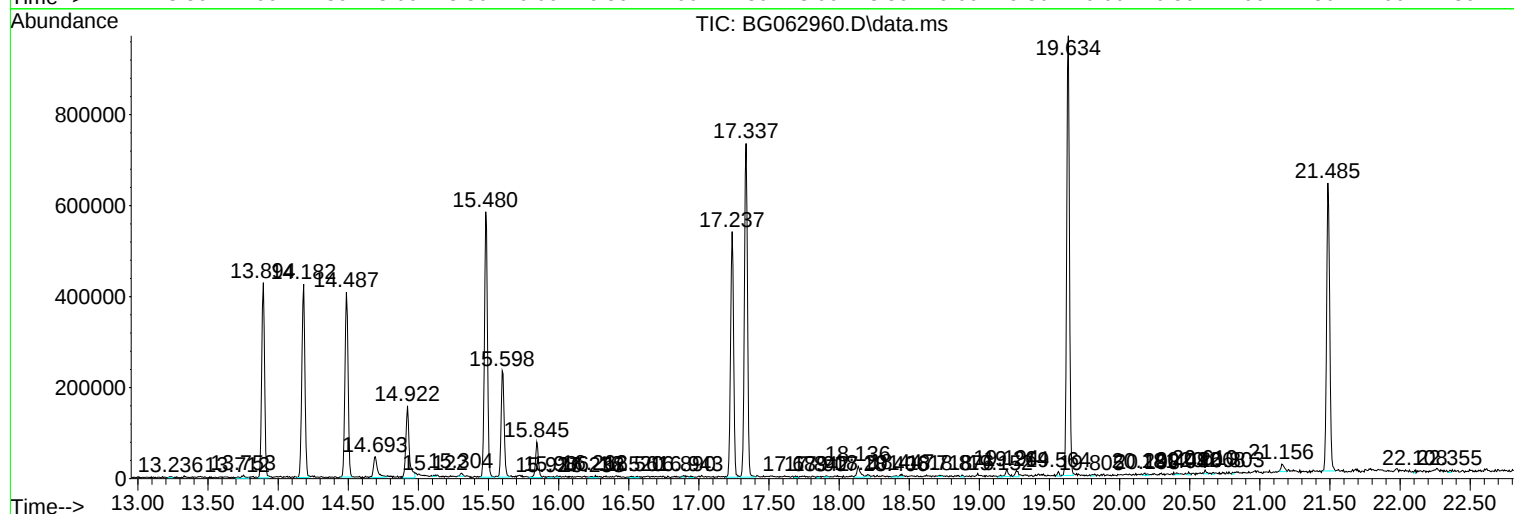
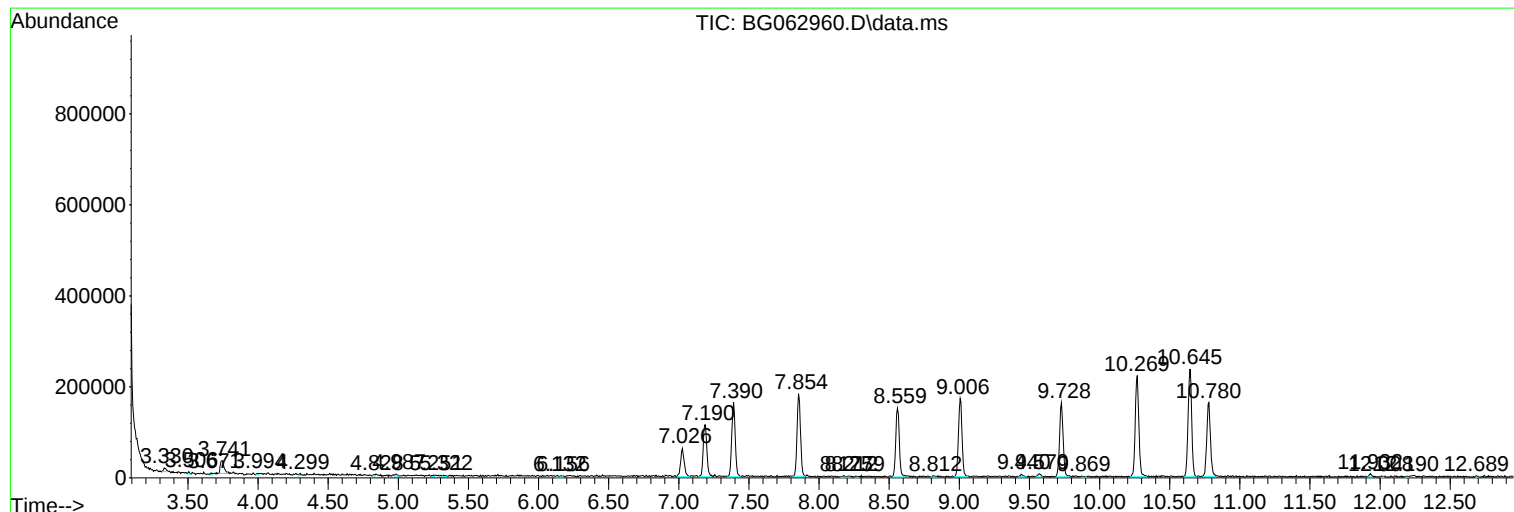
Sum of corrected areas: 13825445

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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



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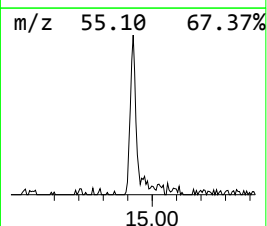
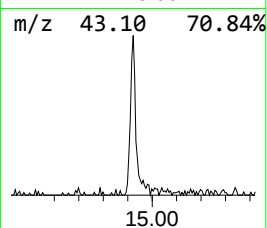
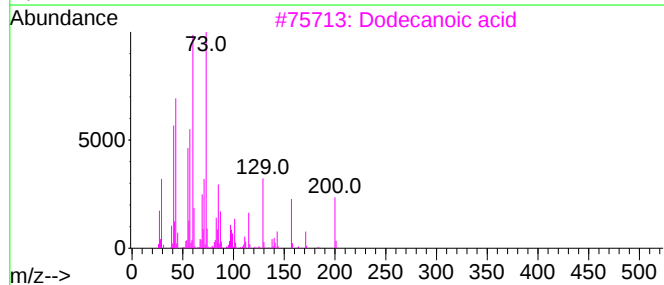
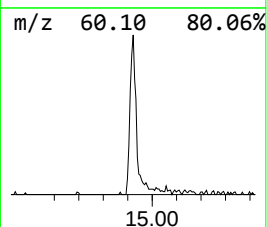
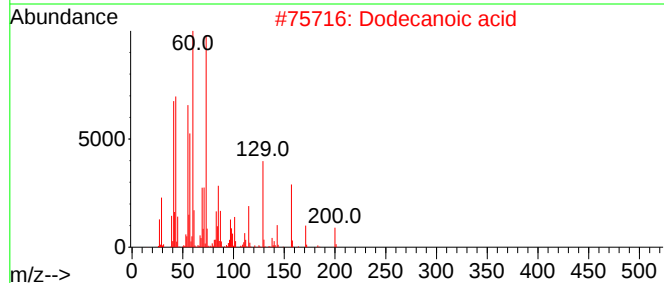
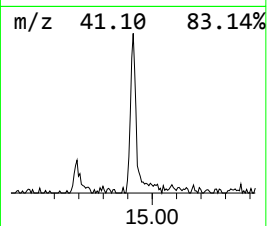
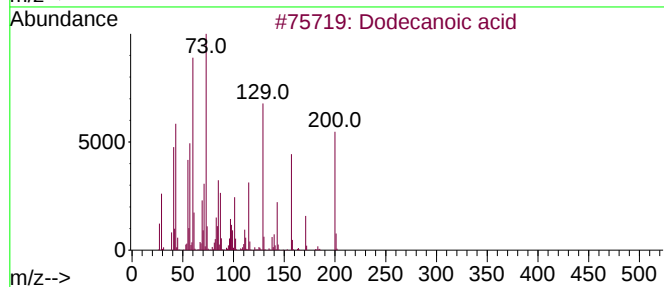
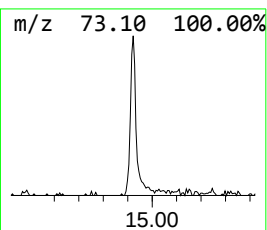
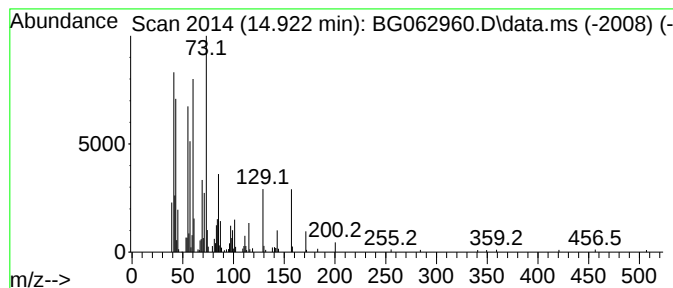
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	8.49 ng/ul	265622	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	93
2			Dodecanoic acid	200	C12H24O2	000143-07-7	87
3			Dodecanoic acid	200	C12H24O2	000143-07-7	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



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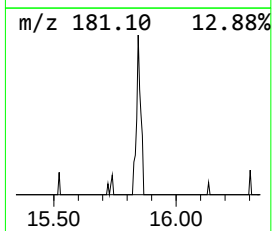
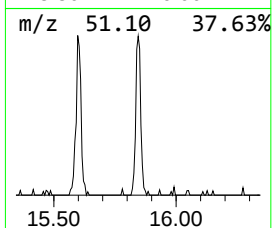
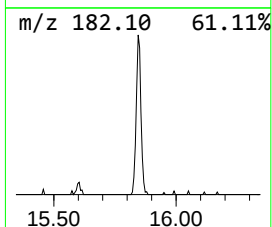
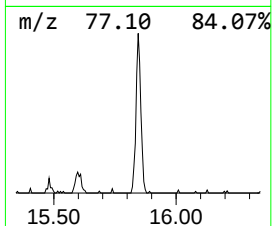
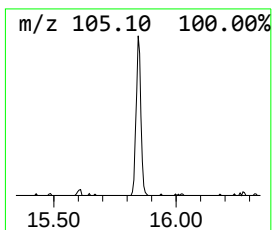
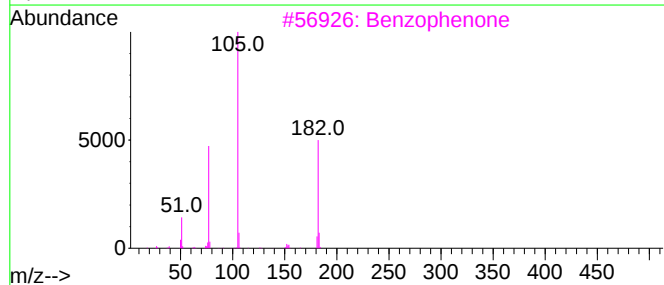
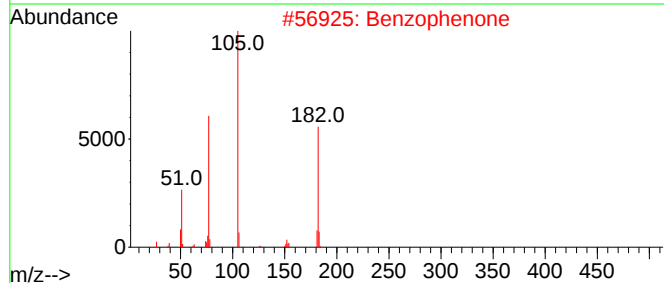
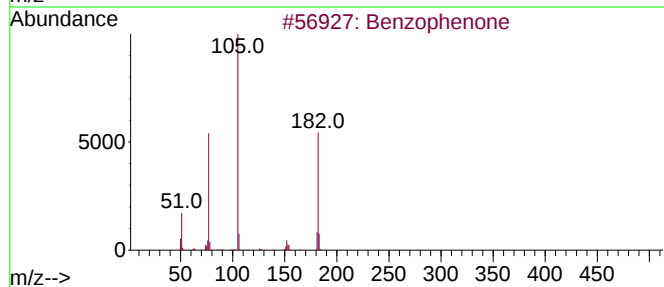
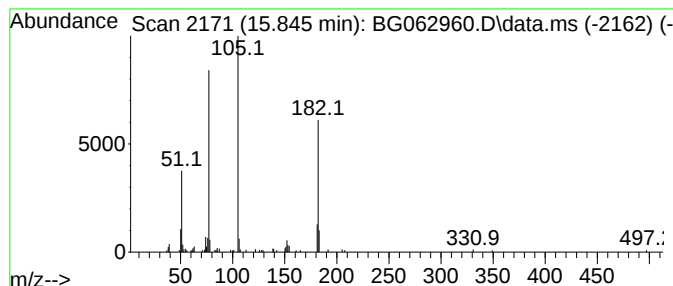
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	3.57 ng/ul	111669	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	86
4			Benzophenone	182	C13H10O	000119-61-9	80
5			Benzophenone	182	C13H10O	000119-61-9	68



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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
Dodecanoic acid	14.922	8.5	ng/ul	265622	3	14.487	625552	20.0
Benzophenone	15.845	3.6	ng/ul	111669	3	14.487	625552	20.0