

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
 Data File : BG056842.D
 Acq On : 6 Mar 2023 15:21
 Operator : CG/JU
 Sample : 01712-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZX6

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: BG056842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.442	320	324	331	rBV3	6984	10777	3.58%	0.358%
2	7.545	676	682	691	rBV	39113	70144	23.30%	2.330%
3	7.721	707	712	718	rVB	28279	47874	15.90%	1.590%
4	7.939	744	749	757	rVB	36803	60789	20.19%	2.019%
5	8.420	825	831	837	rBV	64290	109580	36.40%	3.640%
6	9.108	942	948	955	rVB2	48778	81468	27.06%	2.706%
7	9.243	967	971	979	rVB3	7818	12300	4.09%	0.409%
8	9.378	990	994	995	rBV2	1002	1235	0.41%	0.041%
9	9.590	1023	1030	1038	rVB	43858	76981	25.57%	2.557%
10	10.259	1142	1144	1146	rBV2	782	688	0.23%	0.023%
11	10.318	1148	1154	1160	rVB2	26515	46318	15.38%	1.539%
12	10.671	1212	1214	1219	rVB	962	920	0.31%	0.031%
13	10.859	1240	1246	1254	rVB	47001	83437	27.71%	2.772%
14	11.258	1307	1314	1321	rVB	96156	169529	56.31%	5.632%
15	11.376	1328	1334	1340	rBV2	42012	78295	26.00%	2.601%
16	11.505	1354	1356	1358	rBV	676	558	0.19%	0.019%
17	11.728	1391	1394	1395	rBV	614	550	0.18%	0.018%
18	12.110	1456	1459	1462	rBV2	506	869	0.29%	0.029%
19	12.234	1478	1480	1482	rBV2	675	454	0.15%	0.015%
20	12.621	1543	1546	1548	rVB	606	437	0.15%	0.015%
21	12.657	1550	1552	1555	rBV2	565	755	0.25%	0.025%
22	12.798	1575	1576	1578	rBV	670	569	0.19%	0.019%
23	13.274	1653	1657	1658	rVB2	489	447	0.15%	0.015%
24	13.509	1695	1697	1700	rBV2	316	438	0.15%	0.015%
25	13.603	1711	1713	1716	rBV2	539	516	0.17%	0.017%
26	13.814	1748	1749	1752	rBV	1033	705	0.23%	0.023%
27	14.408	1844	1850	1856	rVB	101119	148919	49.46%	4.947%
28	14.531	1867	1871	1874	rBV2	492	601	0.20%	0.020%
29	14.660	1890	1893	1895	rBV2	518	614	0.20%	0.020%
30	14.719	1897	1903	1910	rVV	119379	181295	60.22%	6.022%
31	14.784	1912	1914	1917	rBV	621	879	0.29%	0.029%
32	14.825	1920	1921	1925	rBV	569	515	0.17%	0.017%
33	14.878	1925	1930	1932	rVB2	594	923	0.31%	0.031%
34	14.913	1934	1936	1941	rVB2	495	590	0.20%	0.020%
35	15.019	1944	1954	1962	rVB	158149	256222	85.10%	8.512%
36	15.183	1976	1982	1992	rBV	27208	43902	14.58%	1.458%

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

37	15.254	1992	1994	1996	rVB2	980	603	0.20%	0.020%
38	15.330	2004	2007	2009	rBV	639	659	0.22%	0.022%
39	15.400	2018	2019	2025	rVB2	1315	1545	0.51%	0.051%
40	15.477	2030	2032	2035	rBV2	515	480	0.16%	0.016%
41	15.512	2035	2038	2042	rVB	569	457	0.15%	0.015%
42	15.647	2057	2061	2062	rVB2	489	540	0.18%	0.018%
43	15.665	2062	2064	2066	rBV	760	497	0.17%	0.017%
44	15.700	2066	2070	2072	rBV	572	662	0.22%	0.022%
45	15.753	2077	2079	2081	rVB	1374	624	0.21%	0.021%
46	15.771	2081	2082	2087	rVB2	506	435	0.14%	0.014%
47	15.818	2087	2090	2093	rBV2	840	1064	0.35%	0.035%
48	16.006	2116	2122	2128	rBV	147114	220184	73.13%	7.314%
49	16.105	2132	2139	2145	rBV3	14732	19761	6.56%	0.656%
50	16.188	2152	2153	2156	rVB	797	451	0.15%	0.015%
51	16.217	2156	2158	2159	rBV	586	498	0.17%	0.017%
52	16.352	2173	2181	2187	rBV	43834	66713	22.16%	2.216%
53	16.429	2190	2194	2196	rBV	675	586	0.19%	0.019%
54	16.487	2200	2204	2205	rBV	647	646	0.21%	0.021%
55	16.605	2221	2224	2227	rBV2	509	659	0.22%	0.022%
56	16.640	2227	2230	2232	rVB	580	599	0.20%	0.020%
57	16.664	2232	2234	2237	rBV	658	696	0.23%	0.023%
58	16.699	2237	2240	2241	rVV	747	493	0.16%	0.016%
59	16.711	2241	2242	2246	rVV2	806	699	0.23%	0.023%
60	16.746	2246	2248	2249	rVV	806	527	0.18%	0.018%
61	16.769	2249	2252	2253	rVV	662	746	0.25%	0.025%
62	16.787	2253	2255	2257	rVV	774	474	0.16%	0.016%
63	16.834	2261	2263	2265	rBV	800	537	0.18%	0.018%
64	16.916	2273	2277	2279	rVB4	1506	1463	0.49%	0.049%
65	16.952	2282	2283	2287	rVB	771	765	0.25%	0.025%
66	17.004	2287	2292	2293	rBV	1240	1226	0.41%	0.041%
67	17.016	2293	2294	2299	rVB	627	808	0.27%	0.027%
68	17.069	2299	2303	2306	rBV2	866	1476	0.49%	0.049%
69	17.175	2319	2321	2323	rVB2	487	447	0.15%	0.015%
70	17.210	2325	2327	2329	rVV	951	587	0.19%	0.019%
71	17.228	2329	2330	2333	rVB	974	522	0.17%	0.017%
72	17.322	2344	2346	2349	rVB2	503	551	0.18%	0.018%
73	17.345	2349	2350	2353	rBV	751	485	0.16%	0.016%
74	17.386	2355	2357	2359	rVV2	966	832	0.28%	0.028%
75	17.427	2361	2364	2365	rVV2	1793	1558	0.52%	0.052%
76	17.475	2368	2372	2373	rVB3	1789	2045	0.68%	0.068%

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77	17.516	2378	2379	2380	rBV	1408	544	0.18%	0.018%
78	17.533	2380	2382	2383	rBV	1655	1216	0.40%	0.040%
79	17.563	2386	2387	2390	rVV2	739	872	0.29%	0.029%
80	17.610	2392	2395	2396	rVV2	982	806	0.27%	0.027%
81	17.621	2396	2397	2400	rVV3	1456	964	0.32%	0.032%
82	17.645	2400	2401	2402	rVB	1314	472	0.16%	0.016%
83	17.757	2412	2420	2425	rBV	195791	298510	99.15%	9.916%
84	17.851	2430	2436	2444	rVB2	150432	238595	79.25%	7.926%
85	17.915	2444	2447	2449	rBV4	2653	2756	0.92%	0.092%
86	17.986	2457	2459	2461	rBV3	1460	1482	0.49%	0.049%
87	18.039	2466	2468	2471	rVV3	1664	1369	0.45%	0.045%
88	18.103	2475	2479	2480	rVB4	2034	1715	0.57%	0.057%
89	18.127	2481	2483	2486	rVB4	1413	1422	0.47%	0.047%
90	18.168	2489	2490	2491	rBV	2173	962	0.32%	0.032%
91	18.203	2494	2496	2500	rBV4	1919	2460	0.82%	0.082%
92	18.332	2517	2518	2520	rVB2	2360	1553	0.52%	0.052%
93	18.520	2548	2550	2551	rBV2	1653	1086	0.36%	0.036%
94	18.561	2555	2557	2558	rBV2	2523	1577	0.52%	0.052%
95	18.591	2558	2562	2569	rVV5	11682	18524	6.15%	0.615%
96	18.667	2573	2575	2578	rBV3	3540	3830	1.27%	0.127%
97	18.885	2609	2612	2615	rBV4	3790	5588	1.86%	0.186%
98	19.002	2631	2632	2636	rVB2	7566	6719	2.23%	0.223%
99	20.113	2815	2821	2827	rBV	191443	290507	96.49%	9.650%
100	22.063	3148	3153	3163	rVB2	169056	301078	100.00%	10.002%

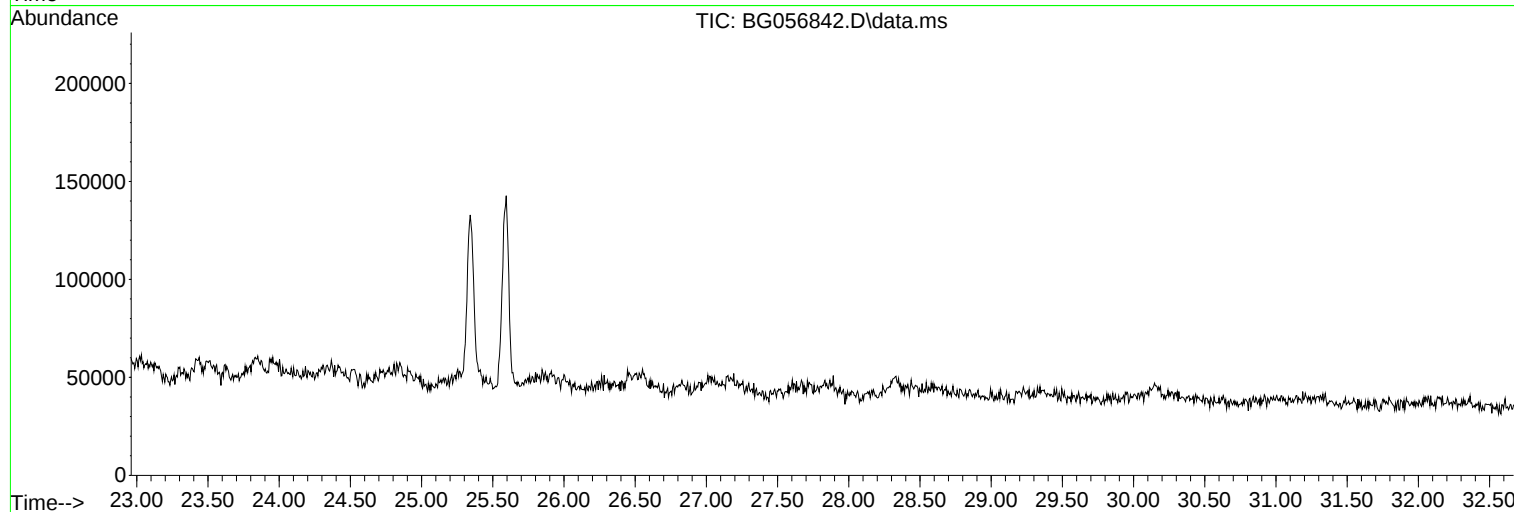
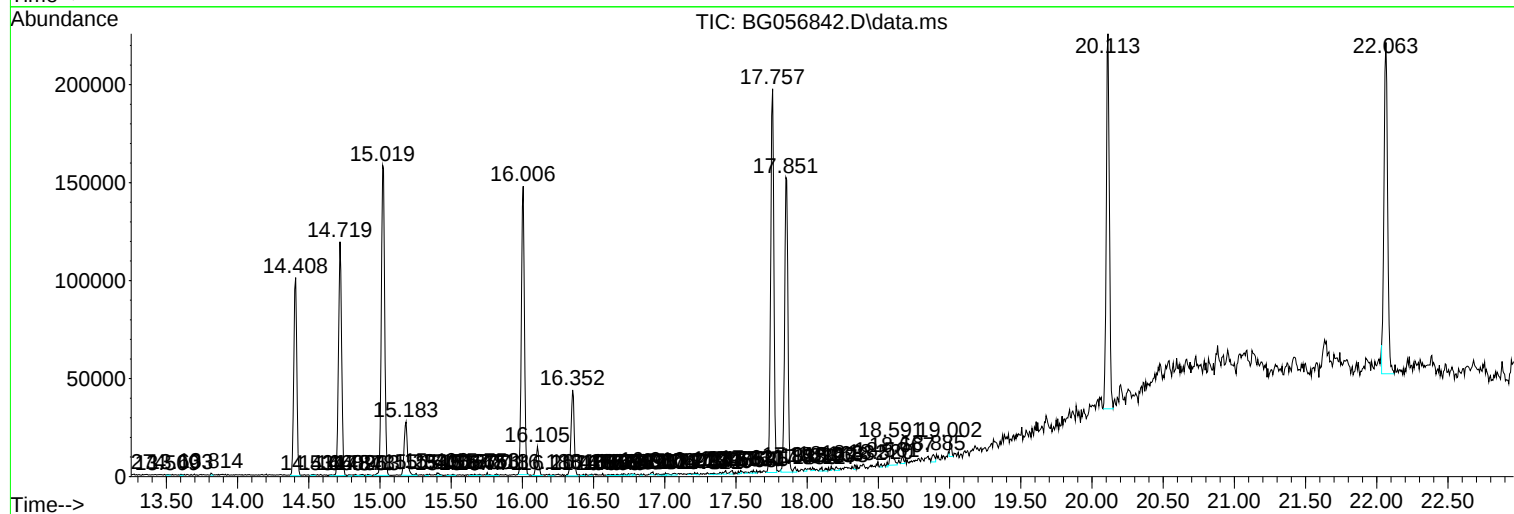
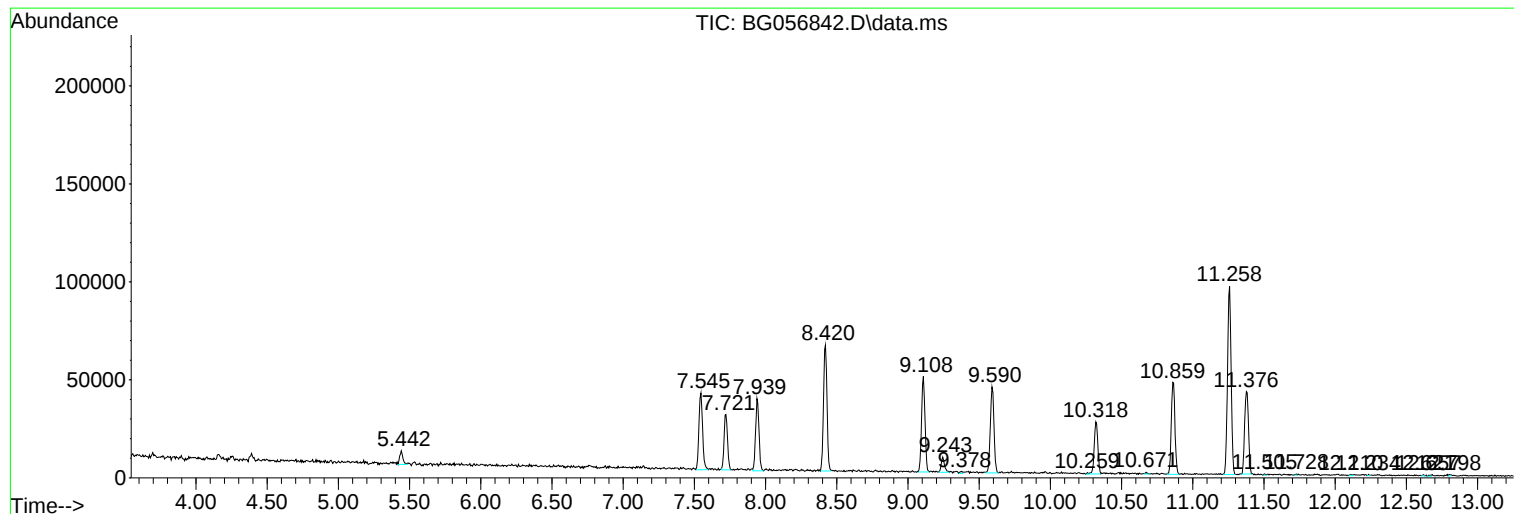
Sum of corrected areas: 3010300

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P



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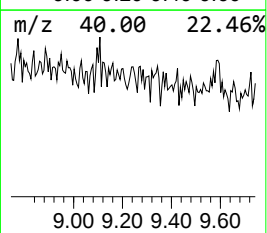
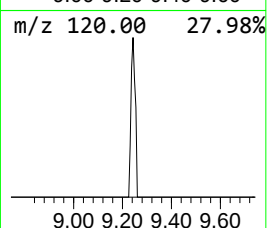
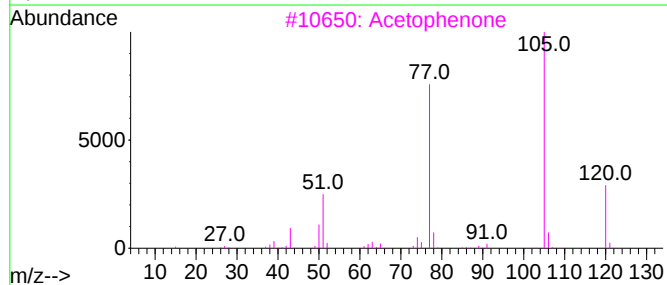
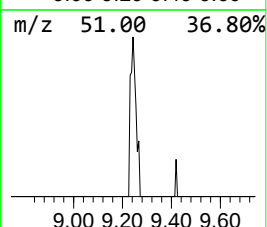
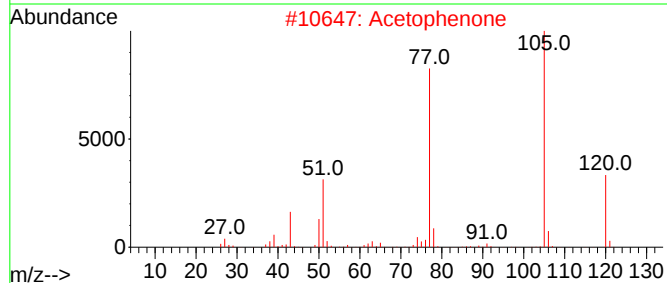
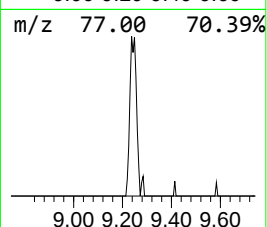
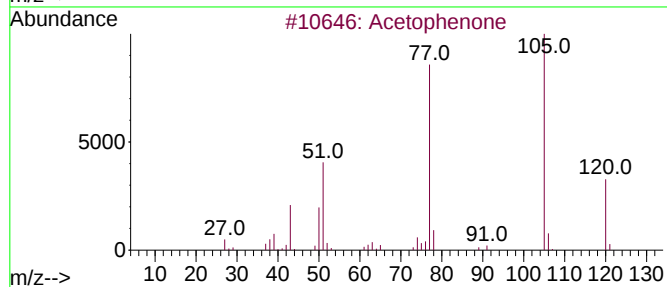
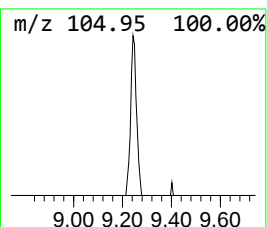
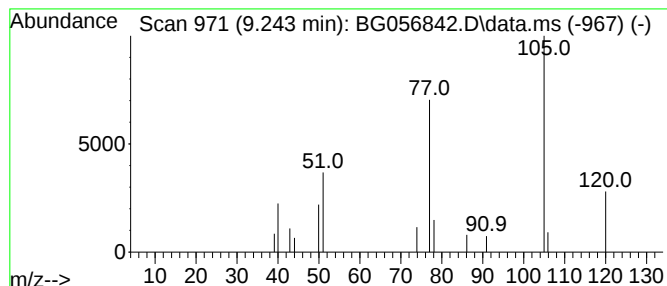
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Acetophe none Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.243	2.24 ng/ul	12300	1,4-Dichlorobenzene-d4	8.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	86
2			Acetophenone	120	C8H8O	000098-86-2	80
3			Acetophenone	120	C8H8O	000098-86-2	64
4			Acetophenone	120	C8H8O	000098-86-2	64
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	64



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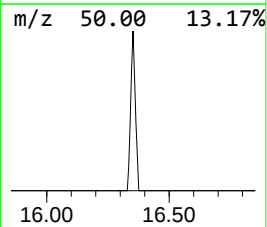
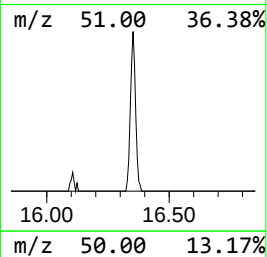
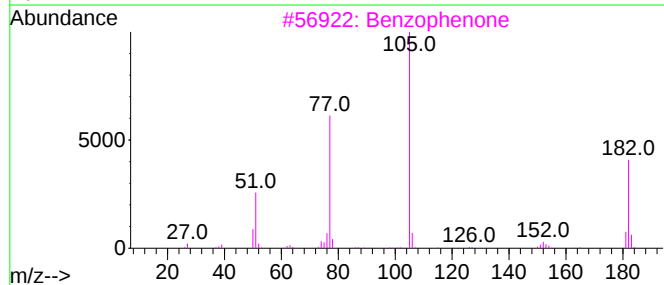
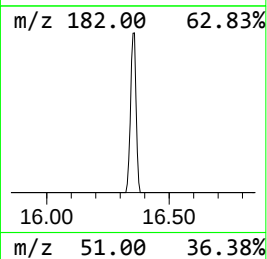
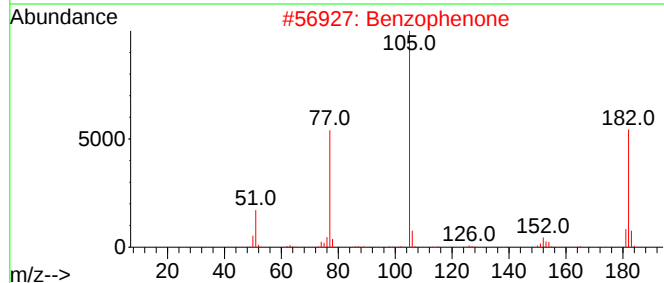
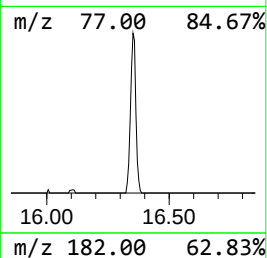
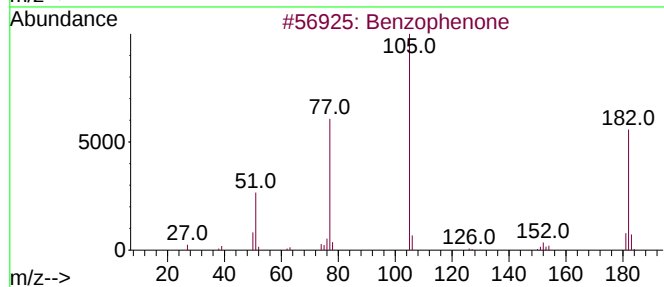
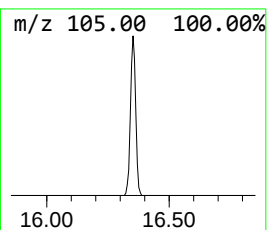
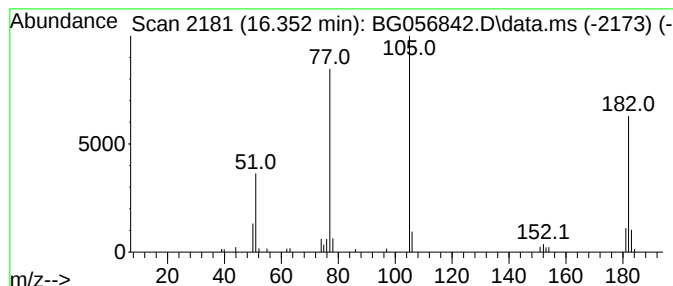
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	5.21 ng/ul	66713	Acenaphthene-d10	15.019

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetophe none	9.243	2.2	ng/u1	12300	1	8.420	109580	20.0
Benzophenone	16.352	5.2	ng/u1	66713	3	15.019	256222	20.0