

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063852.D
Acq On : 27 Dec 2024 2:25
Operator : RC/JU
Sample : P5324-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE5Z8

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: BG063852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.667	95	98	104	rBV	101692	155324	7.30%	0.779%
2	6.481	575	577	579	rBV	5975	4976	0.23%	0.025%
3	6.675	608	610	612	rBV3	7233	6484	0.30%	0.033%
4	6.987	657	663	672	rBV	179961	328555	15.43%	1.648%
5	7.128	681	687	694	rBV	151266	254869	11.97%	1.278%
6	7.333	716	722	734	rBV	187901	326618	15.34%	1.638%
7	7.797	795	801	808	rVB	305915	495808	23.29%	2.487%
8	8.168	862	864	867	rVB	8208	8230	0.39%	0.041%
9	8.203	867	870	871	rBV	8047	8576	0.40%	0.043%
10	8.408	904	905	910	rBV2	6543	6845	0.32%	0.034%
11	8.514	916	923	931	rBV	221080	405259	19.04%	2.032%
12	8.620	939	941	943	rBV2	7197	7626	0.36%	0.038%
13	8.955	992	998	1007	rVB	179474	324140	15.23%	1.626%
14	9.519	1088	1094	1097	rBV3	18953	35571	1.67%	0.178%
15	9.672	1114	1120	1126	rBV2	144668	250580	11.77%	1.257%
16	9.895	1156	1158	1161	rBV2	4803	5211	0.24%	0.026%
17	10.159	1201	1203	1206	rVB2	6339	5380	0.25%	0.027%
18	10.224	1206	1214	1221	rBV	205012	403551	18.96%	2.024%
19	10.588	1268	1276	1286	rVB	423444	749046	35.19%	3.757%
20	10.723	1294	1299	1309	rBV	165519	338067	15.88%	1.696%
21	11.381	1410	1411	1413	rBV2	6721	4801	0.23%	0.024%
22	11.470	1421	1426	1427	rBV2	3146	5481	0.26%	0.027%
23	11.575	1443	1444	1448	rBV2	4229	5443	0.26%	0.027%
24	11.611	1448	1450	1453	rVB2	5756	5208	0.24%	0.026%
25	11.728	1468	1470	1471	rVB	6373	4117	0.19%	0.021%
26	11.840	1487	1489	1493	rBV4	4125	6394	0.30%	0.032%
27	12.010	1516	1518	1522	rVB4	5229	4377	0.21%	0.022%
28	12.210	1550	1552	1556	rVB	7172	6094	0.29%	0.031%
29	12.251	1556	1559	1562	rBV4	3616	6349	0.30%	0.032%
30	12.421	1586	1588	1593	rBV3	6522	8140	0.38%	0.041%
31	12.533	1604	1607	1608	rBV2	5638	6660	0.31%	0.033%
32	12.651	1625	1627	1628	rBV	7819	5278	0.25%	0.026%
33	12.698	1631	1635	1636	rVV	7052	7199	0.34%	0.036%
34	12.874	1662	1665	1669	rBV2	7154	11740	0.55%	0.059%
35	12.927	1671	1674	1675	rVB4	5058	4557	0.21%	0.023%
36	12.974	1681	1682	1685	rBV2	7137	6770	0.32%	0.034%

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Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

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37	13.262	1725	1731	1733	rBV5	11912	18594	0.87%	0.093%
38	13.520	1772	1775	1776	rVB	5506	4067	0.19%	0.020%
39	13.561	1779	1782	1783	rBV2	6004	4242	0.20%	0.021%
40	13.620	1791	1792	1797	rVB2	5256	6313	0.30%	0.032%
41	13.667	1799	1800	1806	rVB2	5155	7295	0.34%	0.037%
42	13.732	1806	1811	1813	rVB2	3999	6725	0.32%	0.034%
43	13.761	1813	1816	1818	rBV	7197	7346	0.35%	0.037%
44	13.796	1821	1822	1824	rBV2	5324	4143	0.19%	0.021%
45	13.843	1825	1830	1840	rVB	480423	710473	33.38%	3.563%
46	14.131	1870	1879	1889	rBV	553279	849002	39.88%	4.258%
47	14.437	1924	1931	1941	rBV	740656	1156793	54.34%	5.802%
48	14.507	1941	1943	1945	rVV2	6447	4333	0.20%	0.022%
49	14.542	1948	1949	1951	rVV	4492	4100	0.19%	0.021%
50	14.560	1951	1952	1955	rVB2	9866	5869	0.28%	0.029%
51	14.683	1966	1973	1981	rBV2	99253	235425	11.06%	1.181%
52	15.083	2039	2041	2043	rBV3	4440	5614	0.26%	0.028%
53	15.165	2053	2055	2057	rBV	4378	4227	0.20%	0.021%
54	15.224	2063	2065	2067	rBV2	7725	6558	0.31%	0.033%
55	15.242	2067	2068	2071	rVV3	8681	7948	0.37%	0.040%
56	15.265	2071	2072	2075	rVB2	6330	4663	0.22%	0.023%
57	15.294	2075	2077	2079	rBV	8184	5530	0.26%	0.028%
58	15.318	2079	2081	2083	rVB2	7223	5131	0.24%	0.026%
59	15.336	2083	2084	2087	rBV2	5780	7534	0.35%	0.038%
60	15.435	2093	2101	2109	rBV	735265	1134276	53.28%	5.689%
61	15.494	2109	2111	2113	rVV2	7033	6379	0.30%	0.032%
62	15.571	2118	2124	2136	rVV3	95564	185599	8.72%	0.931%
63	15.653	2136	2138	2140	rBV	5427	5612	0.26%	0.028%
64	15.800	2156	2163	2173	rVV	188153	279133	13.11%	1.400%
65	15.917	2182	2183	2187	rVB2	6150	6069	0.29%	0.030%
66	16.000	2194	2197	2198	rVV2	4398	4224	0.20%	0.021%
67	16.152	2222	2223	2227	rBV3	5255	5814	0.27%	0.029%
68	16.329	2249	2253	2257	rVB4	4828	7671	0.36%	0.038%
69	16.358	2257	2258	2262	rVB3	4282	4139	0.19%	0.021%
70	16.411	2266	2267	2270	rVB2	6971	4898	0.23%	0.025%
71	16.634	2302	2305	2307	rBV2	3564	4358	0.20%	0.022%
72	16.816	2333	2336	2339	rBV	5320	5994	0.28%	0.030%
73	16.863	2342	2344	2347	rVB3	5076	6299	0.30%	0.032%
74	17.098	2382	2384	2385	rBV	5064	5103	0.24%	0.026%
75	17.110	2385	2386	2389	rVB3	6063	4151	0.19%	0.021%
76	17.192	2393	2400	2409	rBV2	1083830	1585547	74.48%	7.952%

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 Title : SVOA CALIBRATION

77	17.292	2409	2417	2426	rBV2	918526	1417784	66.60%	7.111%
78	17.533	2455	2458	2460	rVB2	5698	5403	0.25%	0.027%
79	17.609	2469	2471	2476	rVB3	5177	7473	0.35%	0.037%
80	17.850	2510	2512	2515	rVV3	6848	7478	0.35%	0.038%
81	17.968	2531	2532	2534	rBV	5574	4379	0.21%	0.022%
82	18.097	2550	2554	2558	rBV3	12087	24337	1.14%	0.122%
83	18.150	2561	2563	2566	rVV4	4551	4578	0.22%	0.023%
84	18.320	2589	2592	2595	rBV3	3808	4386	0.21%	0.022%
85	18.391	2602	2604	2609	rVB4	10697	11781	0.55%	0.059%
86	18.544	2629	2630	2634	rBV2	6821	6234	0.29%	0.031%
87	18.596	2637	2639	2641	rVB	7253	4504	0.21%	0.023%
88	18.855	2681	2683	2687	rBV5	3169	5206	0.24%	0.026%
89	19.155	2727	2734	2739	rBV8	16826	34378	1.61%	0.172%
90	19.231	2741	2747	2751	rBV4	12862	25410	1.19%	0.127%
91	19.366	2768	2770	2773	rVB3	5251	5185	0.24%	0.026%
92	19.589	2801	2808	2814	rBV	1266988	1806925	84.88%	9.062%
93	19.913	2861	2863	2865	rBV3	4661	5699	0.27%	0.029%
94	19.971	2870	2873	2876	rVV5	5519	7443	0.35%	0.037%
95	20.541	2968	2970	2971	rBV2	9771	7434	0.35%	0.037%
96	21.105	3062	3066	3073	rBV4	77413	132191	6.21%	0.663%
97	21.440	3117	3123	3134	rBV	1205836	1994617	93.70%	10.004%
98	23.579	3483	3487	3492	rBV4	35223	60439	2.84%	0.303%
99	24.249	3593	3601	3614	rBV	622786	1680552	78.95%	8.428%
100	24.460	3628	3637	3652	rVB	779272	2128732	100.00%	10.676%

Sum of corrected areas: 19939063

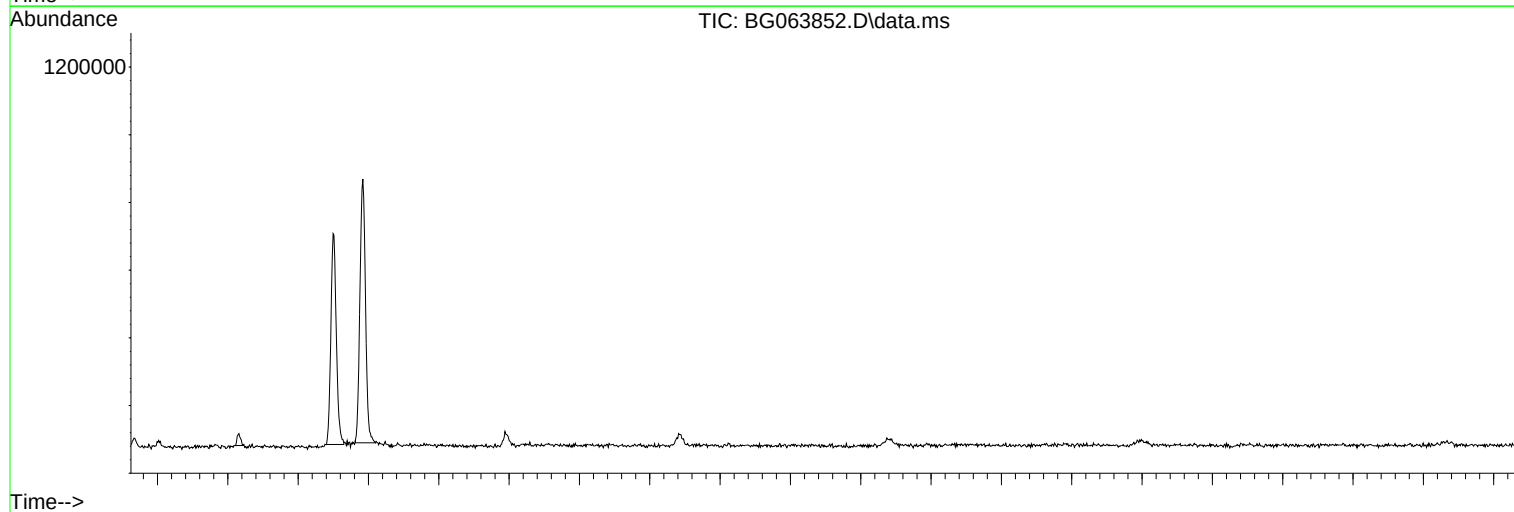
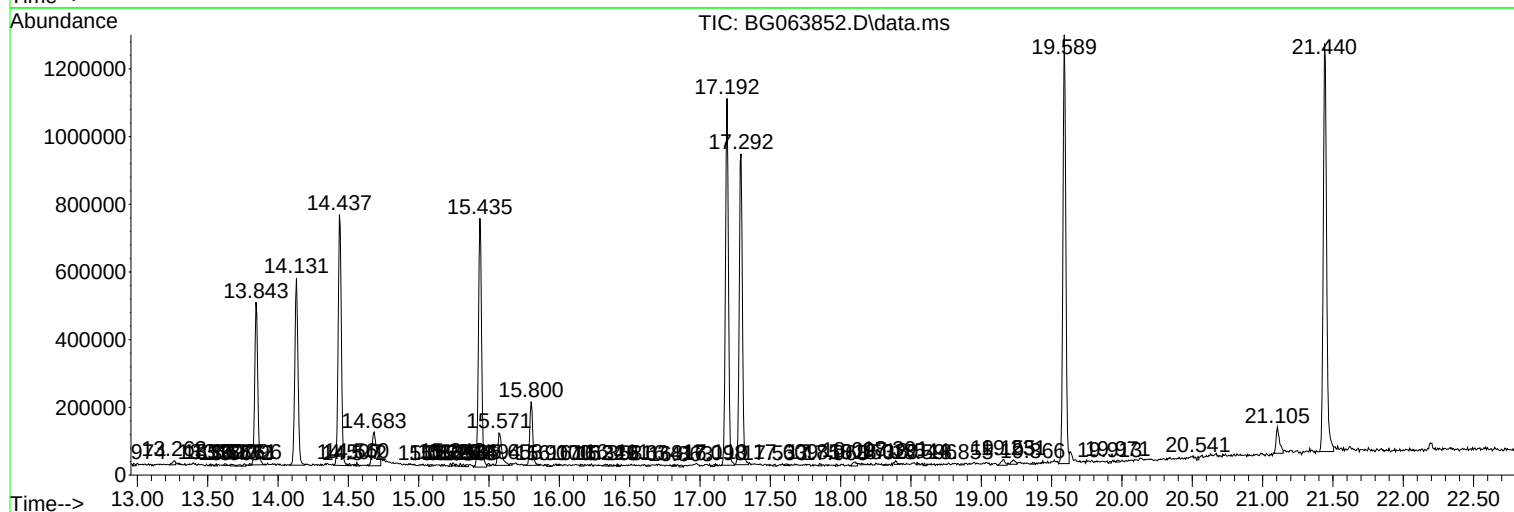
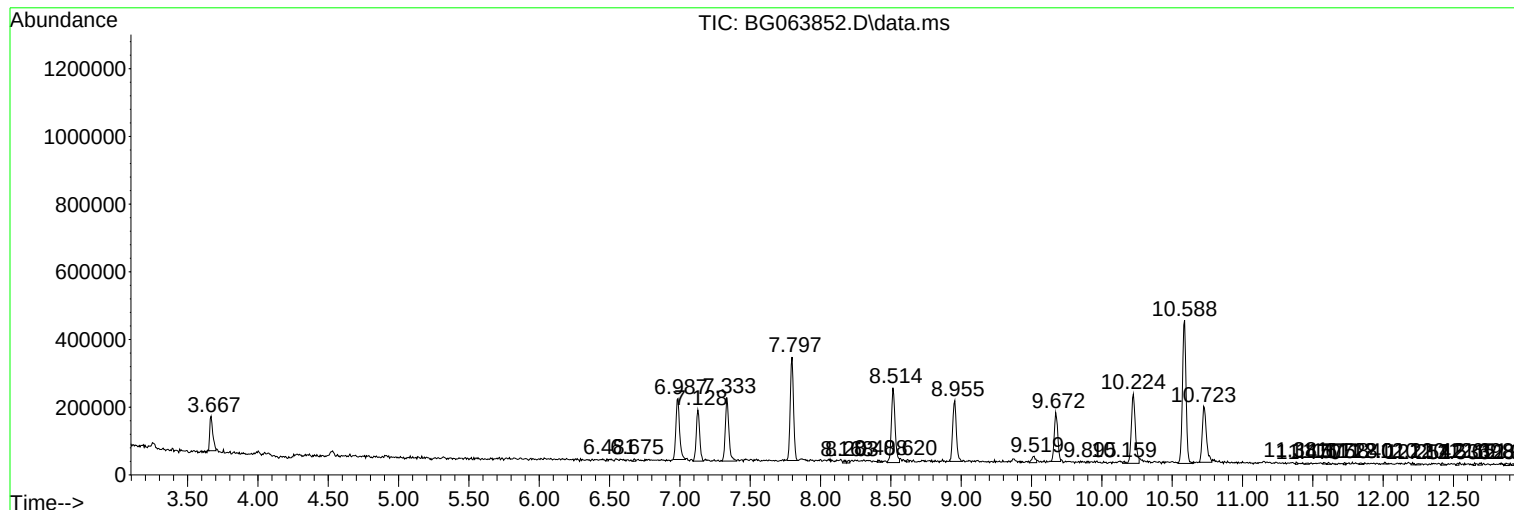
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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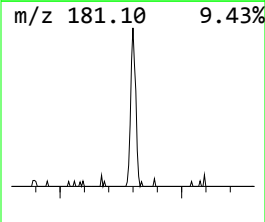
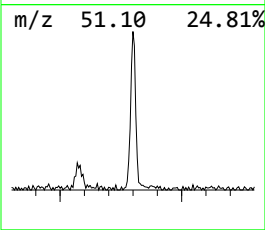
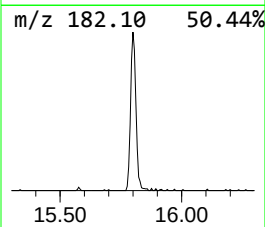
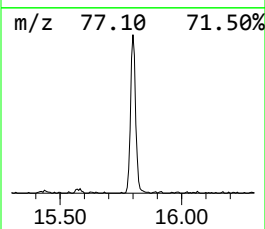
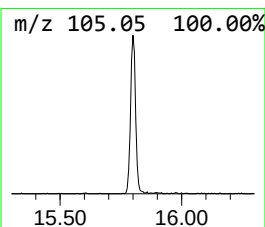
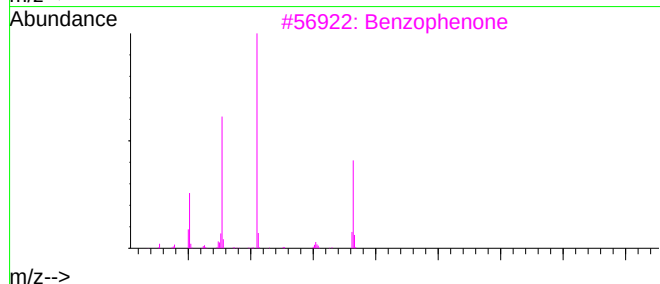
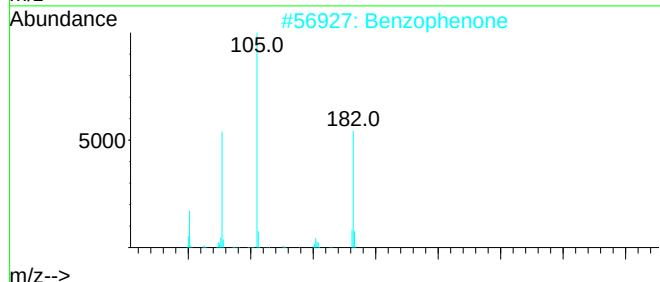
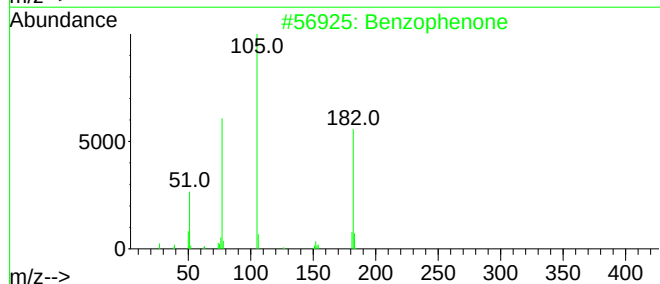
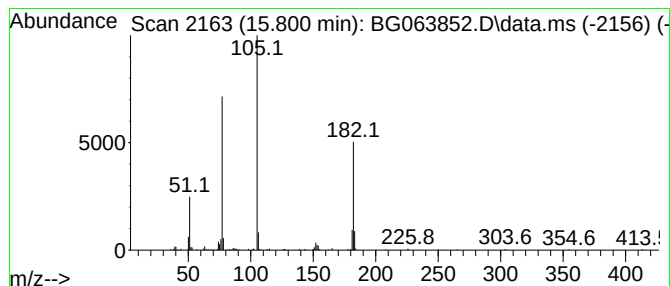
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.800	4.83 ng/ul	279133	Acenaphthene-d10	14.437

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	90
5	Benzophenone	182	C13H10O	000119-61-9	90



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.800	4.8	ng/ul	279133	3	14.437	1156790	20.0