

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
 Data File : BG063495.D
 Acq On : 20 Nov 2024 22:16
 Operator : RC/JU
 Sample : P4903-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG436

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-BG112024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.707	101	105	115	rBV	108652	190693	4.40%	0.556%
2	4.483	233	237	243	rBV3	9654	16313	0.38%	0.048%
3	4.565	246	251	258	rBV	293296	467434	10.78%	1.364%
4	5.411	390	395	397	rBV3	3716	7118	0.16%	0.021%
5	6.598	594	597	600	rBV2	4330	5945	0.14%	0.017%
6	7.009	659	667	677	rBV	137636	241520	5.57%	0.705%
7	7.162	686	693	703	rBV	360348	589514	13.59%	1.720%
8	7.368	720	728	736	rBV	393217	698501	16.11%	2.038%
9	7.832	800	807	815	rBV	308902	538653	12.42%	1.571%
10	7.903	815	819	822	rVB5	5422	8023	0.18%	0.023%
11	8.290	881	885	889	rVB5	4173	6180	0.14%	0.018%
12	8.543	921	928	940	rBV2	378997	687551	15.85%	2.006%
13	8.984	995	1003	1012	rBV	450120	797694	18.39%	2.327%
14	9.324	1057	1061	1064	rBV4	5902	7778	0.18%	0.023%
15	9.413	1071	1076	1081	rBV7	6178	11670	0.27%	0.034%
16	9.706	1118	1126	1136	rBV	410151	727705	16.78%	2.123%
17	10.247	1212	1218	1226	rBV	561762	1018635	23.49%	2.971%
18	10.364	1236	1238	1241	rVB4	5346	5896	0.14%	0.017%
19	10.617	1274	1281	1291	rBV	435578	772213	17.81%	2.253%
20	10.758	1294	1305	1317	rBV	448727	880086	20.29%	2.567%
21	11.240	1382	1387	1390	rBV2	6145	11312	0.26%	0.033%
22	11.910	1497	1501	1506	rVB4	6336	9248	0.21%	0.027%
23	12.215	1550	1553	1554	rBV2	7800	8079	0.19%	0.024%
24	13.038	1691	1693	1695	rVB	7376	6409	0.15%	0.019%
25	13.073	1695	1699	1701	rBV4	8277	9937	0.23%	0.029%
26	13.255	1724	1730	1732	rBV3	5763	8593	0.20%	0.025%
27	13.455	1759	1764	1768	rVB6	6391	10943	0.25%	0.032%
28	13.878	1829	1836	1842	rBV	1161882	1693808	39.06%	4.941%
29	14.166	1876	1885	1895	rBV	1223991	1963214	45.27%	5.727%
30	14.471	1930	1937	1946	rVB	759773	1150614	26.53%	3.356%
31	14.695	1969	1975	1986	rBV3	79787	199500	4.60%	0.582%
32	15.270	2069	2073	2075	rBV5	8569	10094	0.23%	0.029%
33	15.294	2075	2077	2083	rVB3	7321	8643	0.20%	0.025%
34	15.470	2100	2107	2114	rBV	1714317	2604836	60.06%	7.598%
35	15.594	2122	2128	2142	rBV	549728	880365	20.30%	2.568%
36	15.705	2145	2147	2155	rVB4	12609	19506	0.45%	0.057%

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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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Title : SVOA CALIBRATION

37	15.834	2163	2169	2174	rBV	92467	146786	3.38%	0.428%
38	16.169	2223	2226	2233	rVB4	10526	21937	0.51%	0.064%
39	16.393	2260	2264	2270	rBV	25016	38569	0.89%	0.113%
40	16.898	2347	2350	2353	rBV3	7264	9050	0.21%	0.026%
41	16.957	2357	2360	2363	rBV3	5408	5969	0.14%	0.017%
42	16.986	2363	2365	2368	rVV4	5161	7035	0.16%	0.021%
43	17.227	2399	2406	2412	rBV	997081	1531183	35.31%	4.466%
44	17.327	2415	2423	2433	rBV	2109765	3242560	74.77%	9.459%
45	17.615	2470	2472	2475	rVB4	5493	6860	0.16%	0.020%
46	17.903	2517	2521	2525	rVB6	11947	15763	0.36%	0.046%
47	18.073	2548	2550	2552	rBV3	8617	7366	0.17%	0.021%
48	18.185	2567	2569	2576	rBV2	9234	17009	0.39%	0.050%
49	18.426	2606	2610	2611	rBV4	8725	10468	0.24%	0.031%
50	18.984	2701	2705	2709	rVB6	15817	25478	0.59%	0.074%
51	19.060	2714	2718	2719	rBV3	8048	9562	0.22%	0.028%
52	19.183	2735	2739	2747	rVB5	37213	65818	1.52%	0.192%
53	19.260	2747	2752	2757	rBV2	36017	58174	1.34%	0.170%
54	19.336	2763	2765	2770	rVB3	21461	25243	0.58%	0.074%
55	19.554	2801	2802	2805	rVB3	13905	8297	0.19%	0.024%
56	19.624	2808	2814	2820	rBV	3073621	4263881	98.32%	12.438%
57	19.983	2873	2875	2877	rBV3	12325	12103	0.28%	0.035%
58	20.141	2899	2902	2904	rBV3	14956	15837	0.37%	0.046%
59	20.317	2929	2932	2937	rBV6	24175	35220	0.81%	0.103%
60	21.487	3124	3131	3140	rBV	1240911	1979501	45.64%	5.774%
61	24.319	3603	3613	3623	rBV	1719459	4336920	100.00%	12.651%
62	24.524	3639	3648	3660	rVB	813609	2110843	48.67%	6.157%

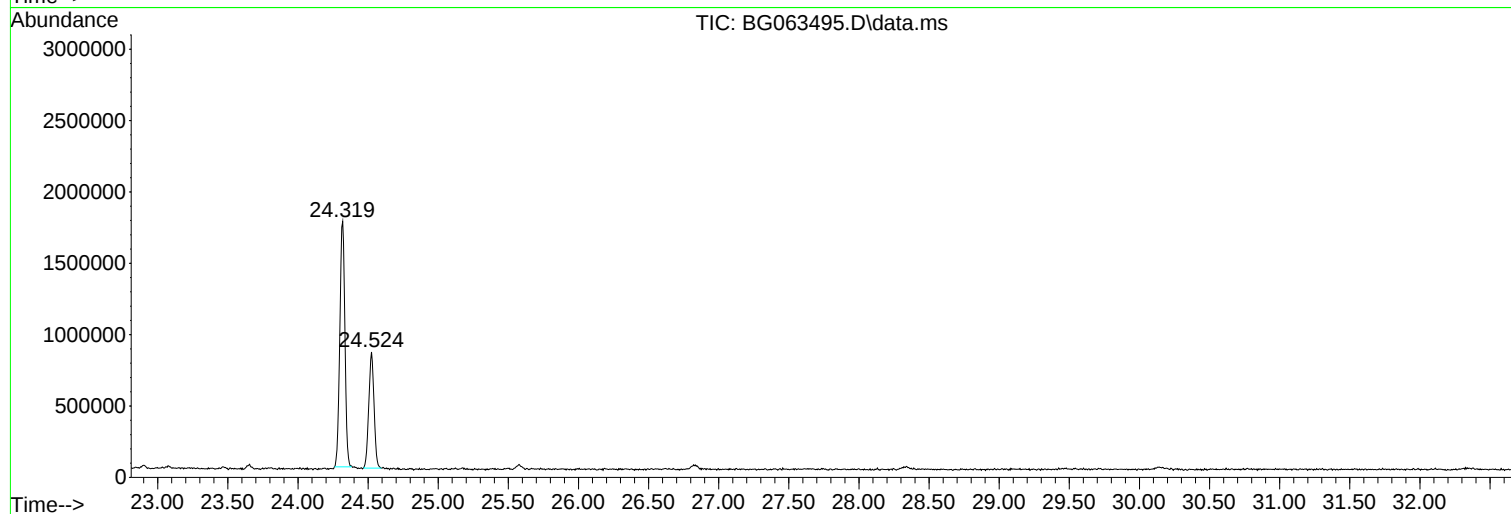
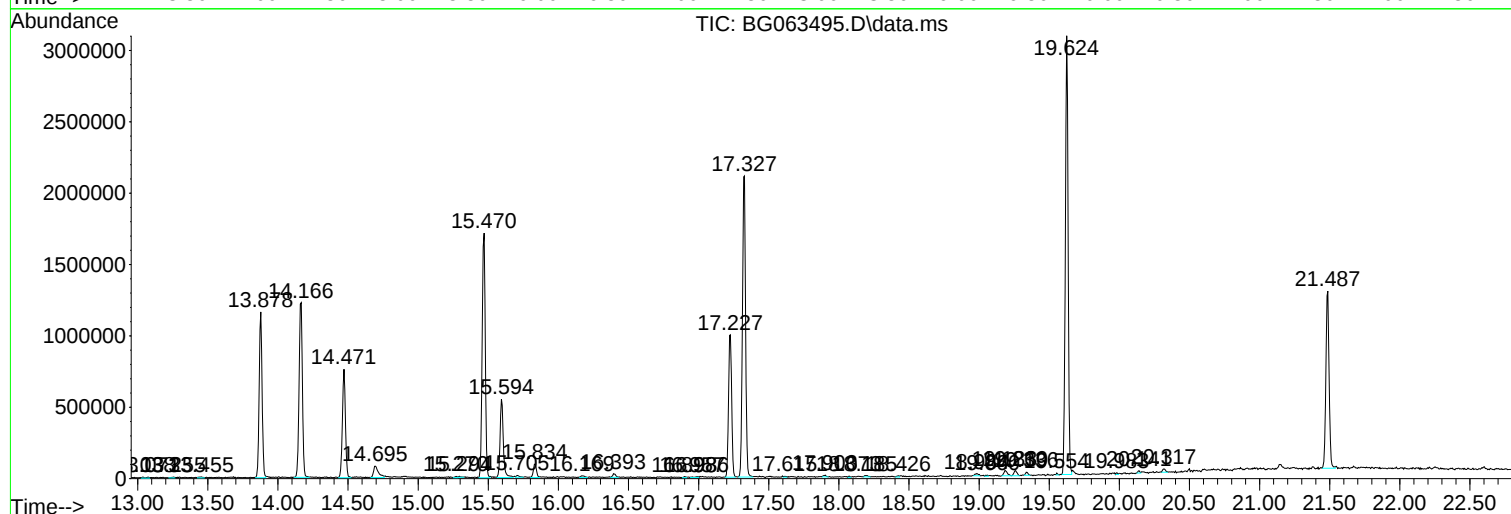
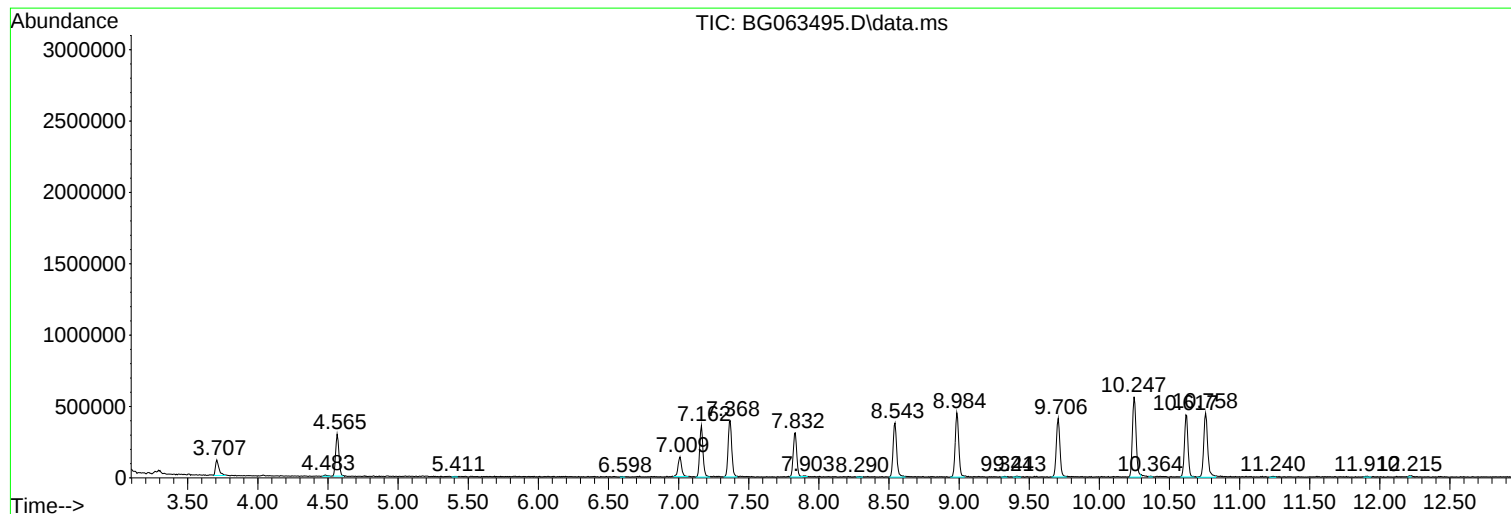
Sum of corrected areas: 34281655

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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



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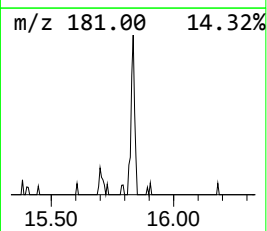
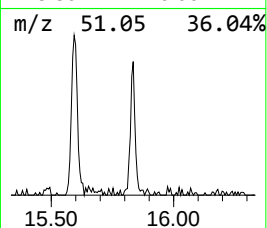
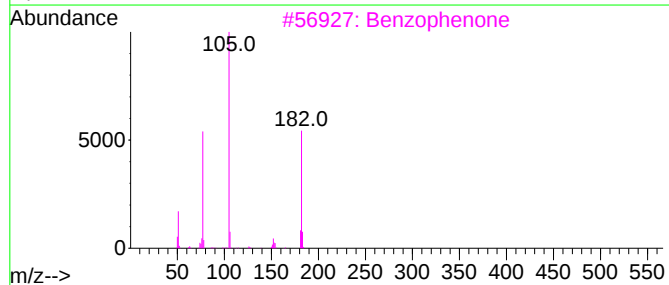
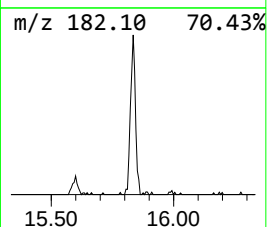
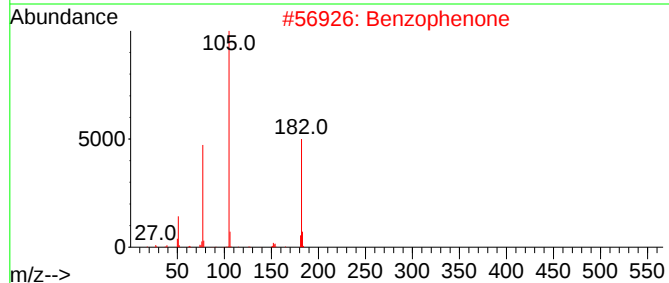
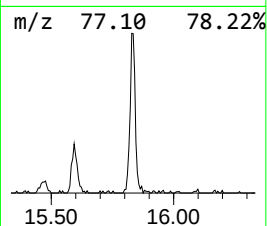
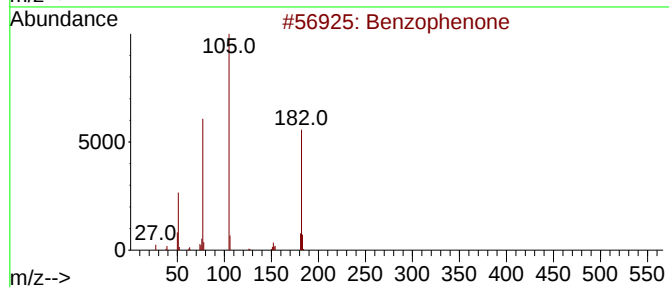
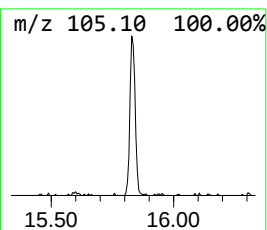
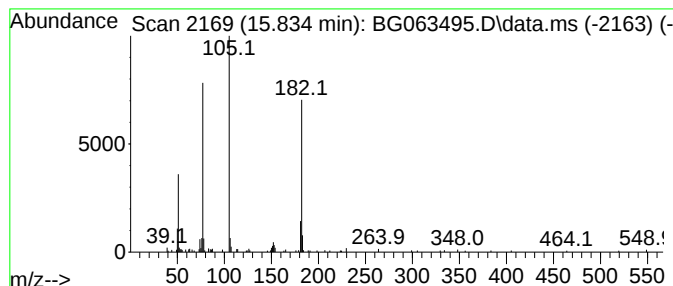
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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.
15.834	2.55 ng/ul	146786	Acenaphthene-d10	14.471

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			Benzophenone	182	C13H10O	000119-61-9	90
3			Benzophenone	182	C13H10O	000119-61-9	87
4			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
5			Benzophenone	182	C13H10O	000119-61-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.834	2.5	ng/ul	146786	3	14.471	1150610	20.0