LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023981.D
Acq On : 06 Feb 2025 22:05
Operator : RC/JU
Sample : Q1229-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29A9

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_P\Methods\SFAM-EPA-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	45	rVB	106424	143183	0.94%	0.112%
2	3.705	101	105	118	rBV	402065	647546	4.26%	0.508%
3	4.022	156	159	163	rVB	19962	23688	0.16%	0.019%
4	4.458	230	233	238	rVB	17086	25844	0.17%	0.020%
5	4.934	308	314	320	rVB2	26436	45414	0.30%	0.036%
6	6.958	648	658	670	rBV	614590	1035699	6.81%	0.812%
7	7.105	676	683	695	rBV	1839353	2840587	18.69%	2.228%
8	7.316	711	719	728	rBV	2123138	3283265	21.60%	2.576%
9	7.405	730	734	740	rVB6	11788	18909	0.12%	0.015%
10	7.769	789	796	804	rBV	1357897	2067049	13.60%	1.622%
11	7.840	804	808	817	rVB4	11030	21333	0.14%	0.017%
12	8.475	909	916	928	rBV	1821906	2872830	18.90%	2.254%
13	8.916	983	991	1001	rBV	2138052	3422022	22.51%	2.685%
14	9.346	1055	1064	1071	rVB	33582	54446	0.36%	0.043%
15	9.475	1079	1086	1092	rBV	46120	74530	0.49%	0.058%
16	9.628	1103	1112	1125	rBV	1736614	2853377	18.77%	2.238%
17	10.175	1197	1205	1217	rBV	2827850	4642893	30.55%	3.642%
18	10.540	1260	1267	1281	rVB	2138007	3100330	20.40%	2.432%
19	10.675	1281	1290	1300	rBV	2255358	3980870	26.19%	3.123%
20	11.081	1348	1359	1367	rVB9	14048	27172	0.18%	0.021%
21	12.134	1530	1538	1546	rBV	48285	85161	0.56%	0.067%
22	12.998	1679	1685	1693	rVB7	8666	23280	0.15%	0.018%
23	13.216	1717	1722	1729	rVB	21234	32759	0.22%	0.026%
24	13.804	1815	1822	1831	rBV	5649708	6863511	45.16%	5.384%
25	14.087	1860	1870	1883	rBV	5638242	8589084	56.51%	6.738%
26	14.398	1914	1923	1932	rBV	2872752	4175284	27.47%	3.275%
27	14.481	1934	1937	1943	rVB8	10777	15686	0.10%	0.012%
28	14.622	1955	1961	1976	rBV	490430	886795	5.83%	0.696%
29	14.763	1981	1985	1990	rVB6	10021	17207	0.11%	0.013%
30	14.822	1990	1995	2001	rBV8	11993	21959	0.14%	0.017%
31	15.222	2058	2063	2067	rVB5	9271	16181	0.11%	0.013%
32	15.416	2087	2096	2104	rBV	7403750	10951685	72.05%	8.591%
33	15.528	2109	2115	2130	rVV	2226210	2904705	19.11%	2.279%
34	15.651	2131	2136	2144	rVB2	32636	66376	0.44%	0.052%
35	15.781	2151	2158	2165	rBV	1046934	1441001	9.48%	1.130%
36	16.357	2250	2256	2266	rVB	170680	287355	1.89%	0.225%

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Title : SVOA CALIBRATION

37	16.969	2356	2360	2365	rVB	18076	28211	0.19%	0.022%
38	17.133	2382	2388	2393	rBV9	11185	24524	0.16%	0.019%
39	17.198	2393	2399	2408	rVV2	3777320	5005805	32.93%	3.927%
40	17.292	2408	2415	2429	rVV2	7951197	12768917	84.01%	10.017%
41	18.139	2555	2559	2566	rBV2	86429	120935	0.80%	0.095%
42	18.327	2588	2591	2597	rVB4	15788	20982	0.14%	0.016%
43	18.445	2606	2611	2615	rBV3	49123	92239	0.61%	0.072%
44	19.004	2701	2706	2711	rBV	113871	194400	1.28%	0.153%
45	19.216	2738	2742	2747	rBV2	103920	140396	0.92%	0.110%
46	19.286	2750	2754	2759	rVB	89523	128254	0.84%	0.101%
47	19.669	2812	2819	2830	rBV	9830137	15199567	100.00%	11.924%
48	21.639	3148	3154	3163	rVB	3362326	5450510	35.86%	4.276%
49	24.768	3677	3686	3705	rVB	5287080	15061536	99.09%	11.816%
50	25.015	3719	3728	3743	rVB	2225475	5677045	37.35%	4.454%

Sum of corrected areas: 127472337

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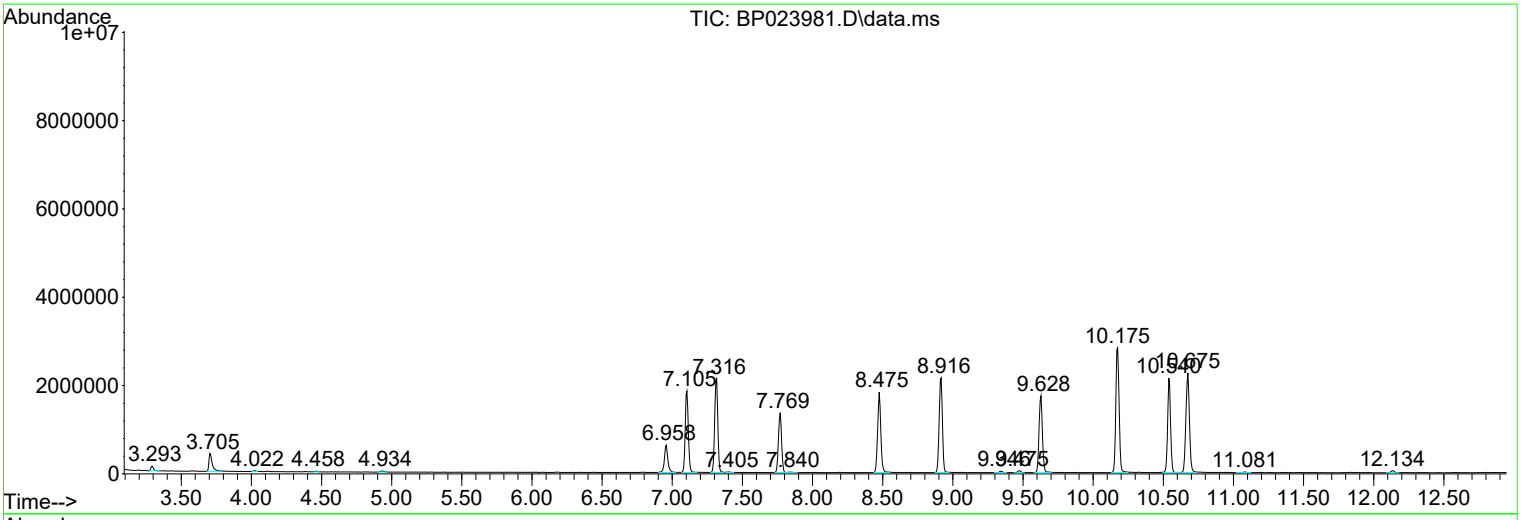
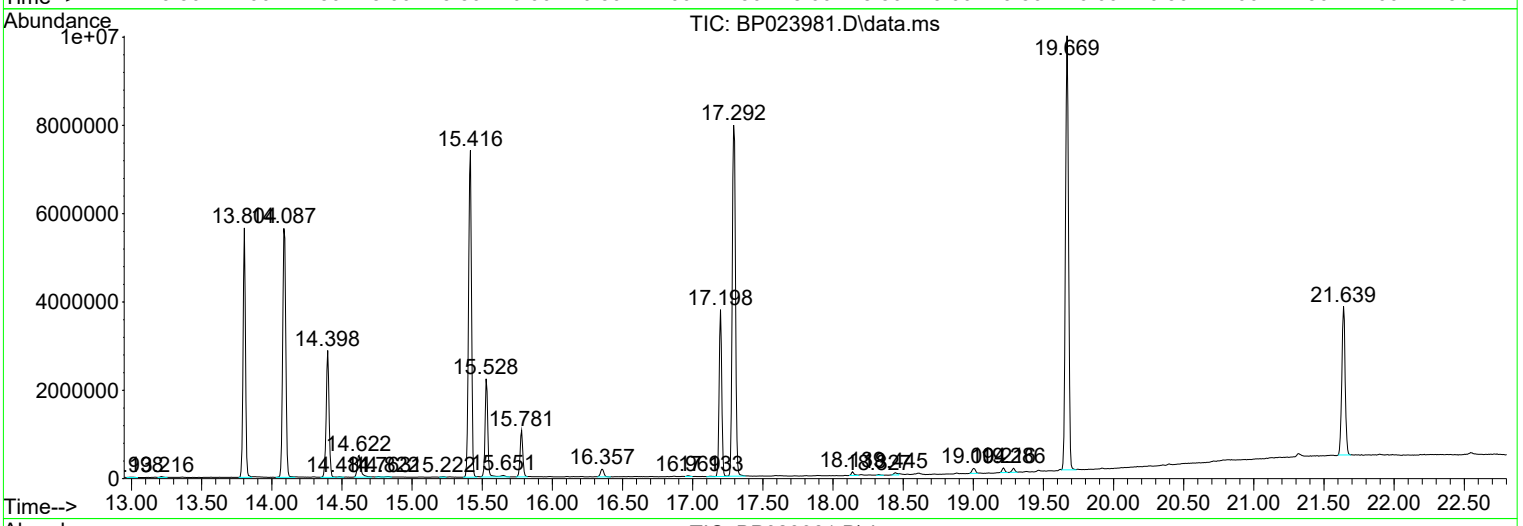
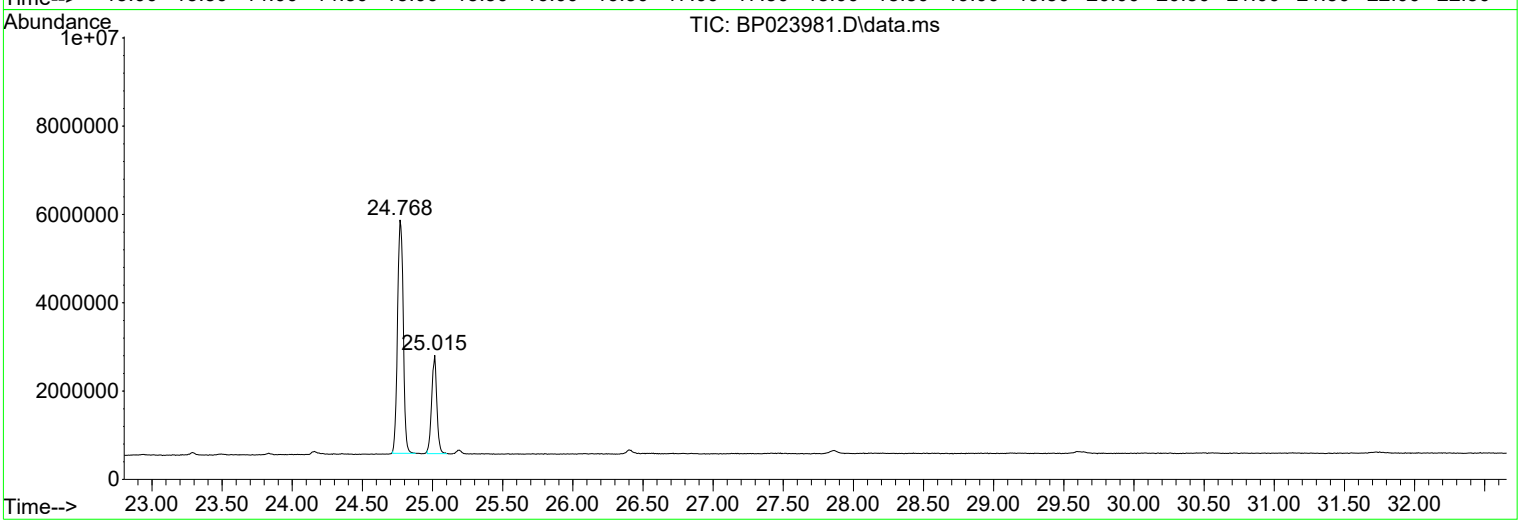
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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







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TIC Integration Parameters: LSCINT.P

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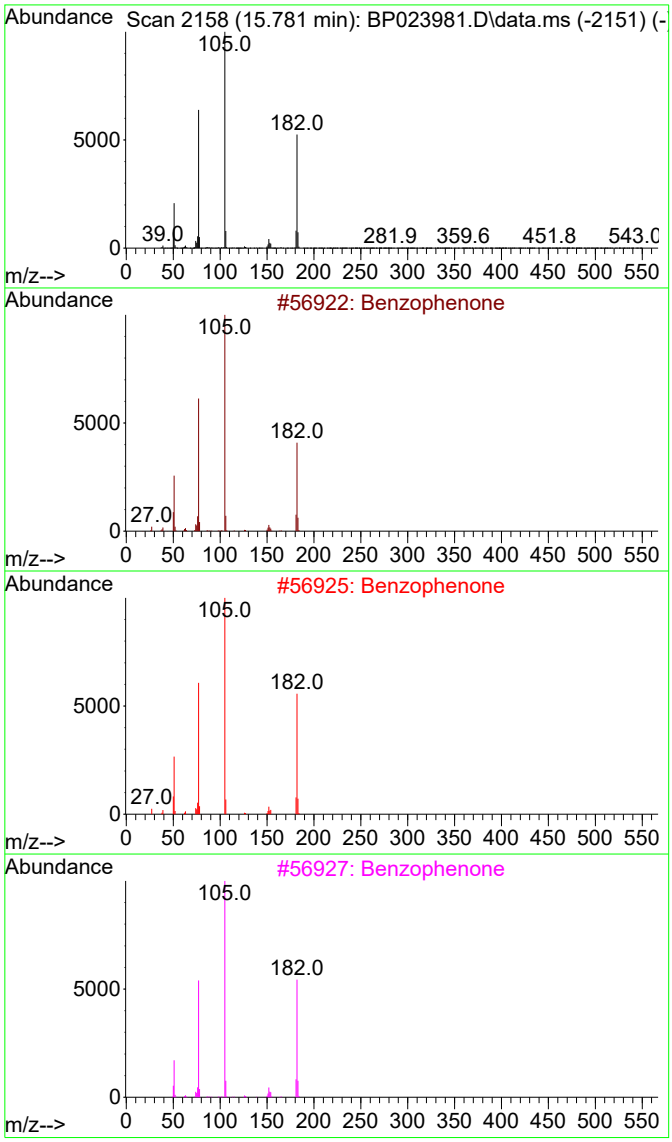
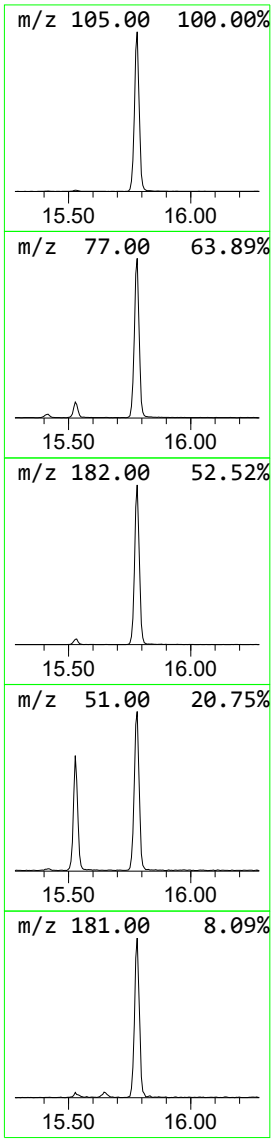
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	6.90 ng/ul	1441000	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.781	6.9	ng/ul	1441000	3	14.398	4175280	20.0