LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023046.D
Acq On : 12 Nov 2024 14:33
Operator : RC/JU
Sample : P4741-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27L4

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	38	rVB	15133	24336	0.79%	0.105%
2	3.557	93	97	109	rBV	82060	144086	4.71%	0.623%
3	3.863	143	149	153	rBV5	3440	5180	0.17%	0.022%
4	4.293	218	222	227	rVB4	2891	5034	0.16%	0.022%
5	6.287	556	561	569	rBV4	2206	5021	0.16%	0.022%
6	6.793	641	647	665	rBV	120723	240029	7.84%	1.039%
7	6.934	665	671	685	rVB	203550	335185	10.95%	1.450%
8	7.134	698	705	713	rBV	273982	466275	15.23%	2.018%
9	7.198	713	716	725	rVB4	10344	22294	0.73%	0.096%
10	7.404	745	751	757	rBV2	10855	22934	0.75%	0.099%
11	7.581	775	781	794	rBV	220238	392517	12.82%	1.698%
12	8.298	896	903	923	rBV	262919	518523	16.93%	2.244%
13	8.728	970	976	994	rBV	294148	496303	16.21%	2.147%
14	9.122	1036	1043	1048	rVB4	6275	9451	0.31%	0.041%
15	9.181	1048	1053	1061	rBV4	1441	3391	0.11%	0.015%
16	9.316	1067	1076	1081	rBV10	4089	9505	0.31%	0.041%
17	9.439	1088	1097	1113	rBV	239941	445066	14.53%	1.926%
18	9.987	1182	1190	1208	rBV	336848	694803	22.69%	3.006%
19	10.339	1242	1250	1259	rBV	324815	541882	17.70%	2.345%
20	10.486	1268	1275	1293	rBV	179500	406779	13.28%	1.760%
21	10.875	1334	1341	1347	rBV	13975	26030	0.85%	0.113%
22	10.939	1347	1352	1368	rVB	13252	37977	1.24%	0.164%
23	11.163	1385	1390	1393	rBV6	3534	5711	0.19%	0.025%
24	11.939	1516	1522	1529	rBV8	4170	9172	0.30%	0.040%
25	12.175	1558	1562	1568	rVB7	1795	3074	0.10%	0.013%
26	12.933	1686	1691	1697	rBV5	4142	8904	0.29%	0.039%
27	13.104	1714	1720	1726	rVB9	4453	7820	0.26%	0.034%
28	13.280	1746	1750	1755	rBV4	3935	5214	0.17%	0.023%
29	13.610	1799	1806	1815	rBV	965638	1158969	37.85%	5.015%
30	13.898	1846	1855	1871	rBV	740871	1171105	38.24%	5.067%
31	14.210	1900	1908	1917	rBV	549429	849619	27.74%	3.676%
32	14.492	1950	1956	1971	rBV2	46747	158490	5.18%	0.686%
33	14.974	2035	2038	2042	rVB6	2778	3388	0.11%	0.015%
34	15.216	2070	2079	2087	rBV	892233	1637081	53.46%	7.084%
35	15.274	2087	2089	2097	rVV7	11608	19833	0.65%	0.086%
36	15.369	2097	2105	2116	rVV	387777	599497	19.58%	2.594%

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37	15.445	2116	2118	2126	rVB7	7598	14555	0.48%	0.063%
38	15.598	2137	2144	2150	rBV	105114	162478	5.31%	0.703%
39	16.027	2211	2217	2219	rBV7	2188	3682	0.12%	0.016%
40	16.163	2235	2240	2245	rVB2	11009	17442	0.57%	0.075%
41	16.639	2316	2321	2328	rBV	24338	41876	1.37%	0.181%
42	17.010	2377	2384	2394	rBV	780485	1199572	39.17%	5.191%
43	17.116	2396	2402	2414	rVV	1515732	2008927	65.60%	8.693%
44	17.304	2432	2434	2439	rVB6	3311	4072	0.13%	0.018%
45	17.445	2454	2458	2461	rBV6	3045	4478	0.15%	0.019%
46	17.945	2538	2543	2552	rBV3	45992	72259	2.36%	0.313%
47	18.245	2591	2594	2598	rBV6	5080	6523	0.21%	0.028%
48	18.821	2688	2692	2696	rBV6	10119	15647	0.51%	0.068%
49	19.033	2725	2728	2734	rVB2	18919	24384	0.80%	0.106%
50	19.121	2738	2743	2746	rBV2	15572	27320	0.89%	0.118%
51	19.280	2766	2770	2778	rVB9	18108	28231	0.92%	0.122%
52	19.492	2800	2806	2815	rBV	1923998	2589562	84.56%	11.205%
53	21.439	3131	3137	3147	rBV2	947777	1588189	51.86%	6.872%
54	24.439	3638	3647	3662	rVB	1194282	3062256	100.00%	13.250%
55	24.650	3675	3683	3703	rVB	622481	1748874	57.11%	7.567%

Sum of corrected areas: 23110805

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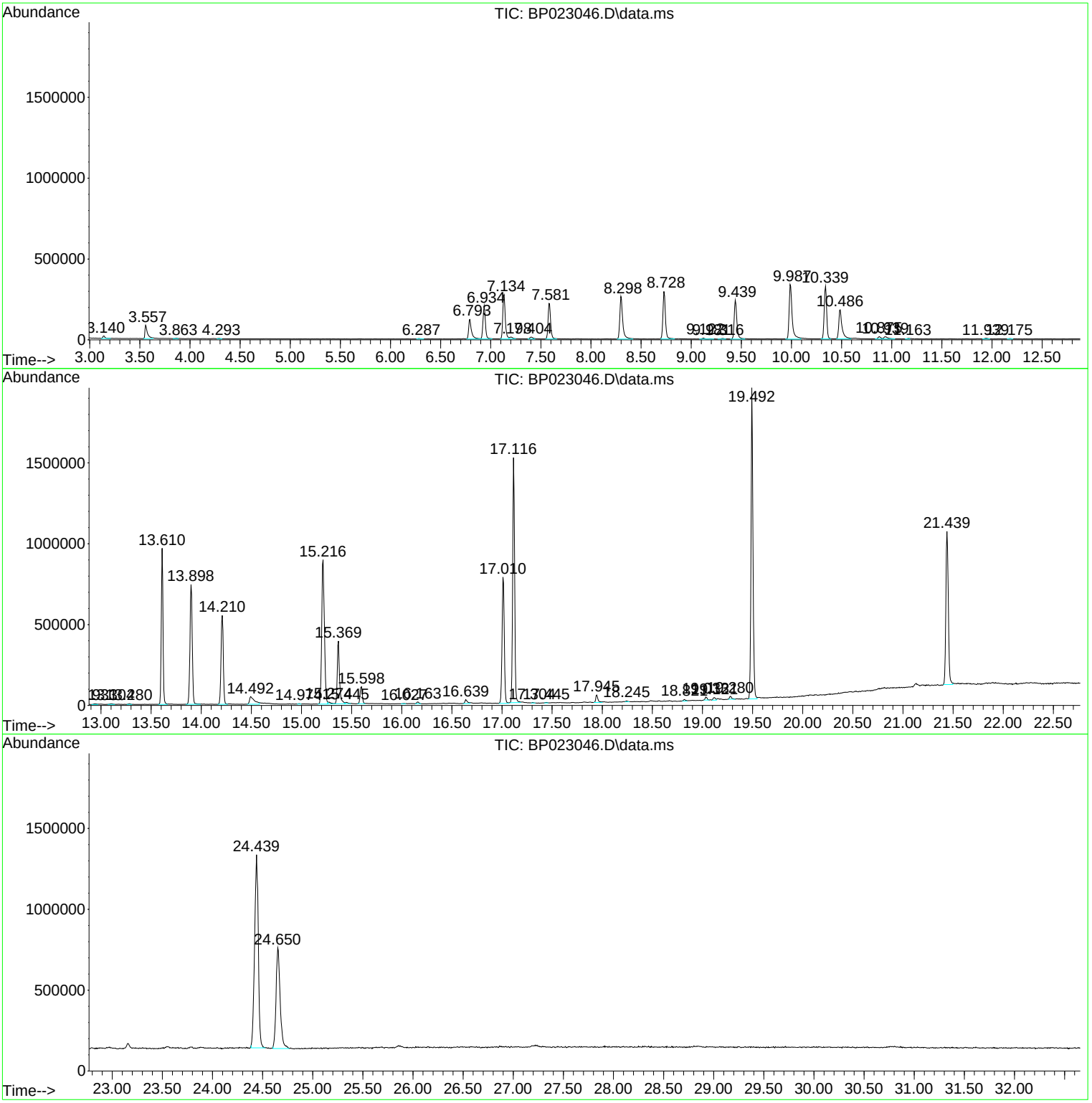
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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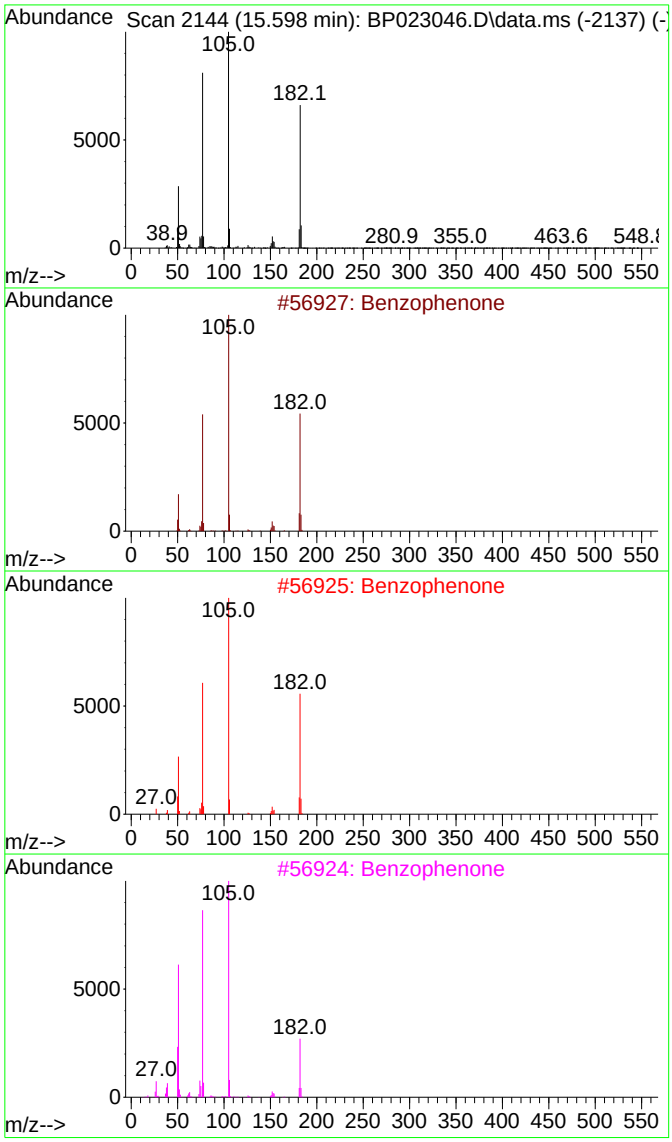
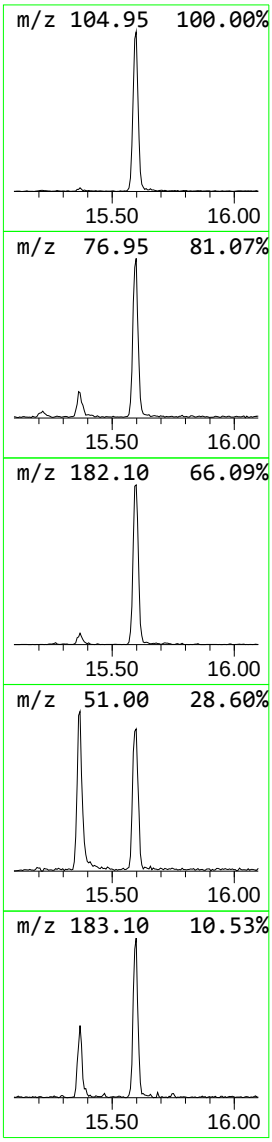
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	3.82 ng/ul	162478	Acenaphthene-d10	14.210

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	93
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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	15.598	3.8	ng/ul	162478	3	14.210	849619	20.0