LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058166.D
Acq On : 11 Jul 2023 19:46
Operator : CG/JU
Sample : 03385-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EX7X9

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-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	5	9	20	rVB	143468	200191	24.73%	2.252%
2	3.816	119	124	135	rVB	41832	69333	8.56%	0.780%
3	4.046	161	163	167	rBV4	1779	2168	0.27%	0.024%
4	7.130	682	688	697	rBV	98898	171205	21.15%	1.926%
5	7.295	711	716	726	rVB	78966	132245	16.34%	1.488%
6	7.418	733	737	740	rVB3	903	1211	0.15%	0.014%
7	7.506	745	752	759	rBV	94680	164805	20.36%	1.854%
8	7.970	822	831	841	rBV	129064	220996	27.30%	2.486%
9	8.675	944	951	965	rBV	124257	223894	27.66%	2.519%
10	8.952	995	998	1001	rBV2	858	1226	0.15%	0.014%
11	9.134	1021	1029	1037	rBV	97787	177568	21.93%	1.998%
12	9.856	1146	1152	1161	rVB	81486	141074	17.43%	1.587%
13	10.397	1237	1244	1257	rBV	126536	228720	28.25%	2.573%
14	10.514	1262	1264	1265	rBV2	1052	940	0.12%	0.011%
15	10.779	1300	1309	1317	rBV	199564	364101	44.98%	4.096%
16	10.908	1324	1331	1345	rBV	129420	240087	29.66%	2.701%
17	11.572	1440	1444	1448	rVB4	778	1072	0.13%	0.012%
18	11.913	1499	1502	1505	rBV3	701	973	0.12%	0.011%
19	12.359	1573	1578	1583	rBV4	1551	2040	0.25%	0.023%
20	13.211	1719	1723	1724	rBV	977	941	0.12%	0.011%
21	13.482	1765	1769	1776	rVB4	2858	4244	0.52%	0.048%
22	13.999	1851	1857	1868	rBV	244700	357860	44.21%	4.026%
23	14.134	1878	1880	1887	rVB2	881	1354	0.17%	0.015%
24	14.292	1898	1907	1920	rBV	289867	462915	57.18%	5.208%
25	14.598	1952	1959	1968	rBV2	330626	531248	65.62%	5.977%
26	14.798	1988	1993	2007	rBV	34693	78945	9.75%	0.888%
27	15.591	2121	2128	2143	rBV	385155	589543	72.82%	6.633%
28	15.708	2143	2148	2160	rVB	40674	63961	7.90%	0.720%
29	15.826	2165	2168	2172	rVB3	1907	2324	0.29%	0.026%
30	15.949	2182	2189	2196	rBV	65776	92403	11.41%	1.040%
31	16.513	2281	2285	2288	rBV2	2857	3340	0.41%	0.038%
32	16.807	2333	2335	2339	rBV3	665	1098	0.14%	0.012%
33	17.342	2419	2426	2436	rBV	443343	652393	80.59%	7.340%
34	17.442	2436	2443	2452	rVV	411035	620016	76.59%	6.975%
35	17.606	2470	2471	2474	rVB3	1216	1166	0.14%	0.013%
36	18.217	2570	2575	2583	rBV3	8598	16980	2.10%	0.191%

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Title : SVOA CALIBRATION

37	18.388	2601	2604	2608	rVB3	1501	1206	0.15%	0.014%
38	18.505	2622	2624	2627	rBV2	769	1137	0.14%	0.013%
39	18.723	2659	2661	2665	rBV3	1284	1127	0.14%	0.013%
40	19.292	2755	2758	2762	rVB4	5312	6279	0.78%	0.071%
41	19.339	2764	2766	2767	rBV2	1084	1024	0.13%	0.012%
42	19.363	2768	2770	2772	rVB2	2441	1713	0.21%	0.019%
43	19.727	2825	2832	2840	rBV	485034	722557	89.26%	8.129%
44	20.244	2918	2920	2925	rVB5	6803	7545	0.93%	0.085%
45	21.237	3086	3089	3091	rBV3	9171	9688	1.20%	0.109%
46	21.596	3144	3150	3158	rBV2	400103	678798	83.85%	7.637%
47	22.371	3279	3282	3286	rVB2	12806	17558	2.17%	0.198%
48	23.247	3427	3431	3442	rVB4	15007	28987	3.58%	0.326%
49	23.846	3530	3533	3545	rVB3	30425	62863	7.77%	0.707%
50	24.569	3647	3656	3668	rBV2	249368	713898	88.19%	8.032%
51	24.792	3684	3694	3709	rVB	276111	809540	100.00%	9.108%

Sum of corrected areas: 8888500

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ClientSampleId :
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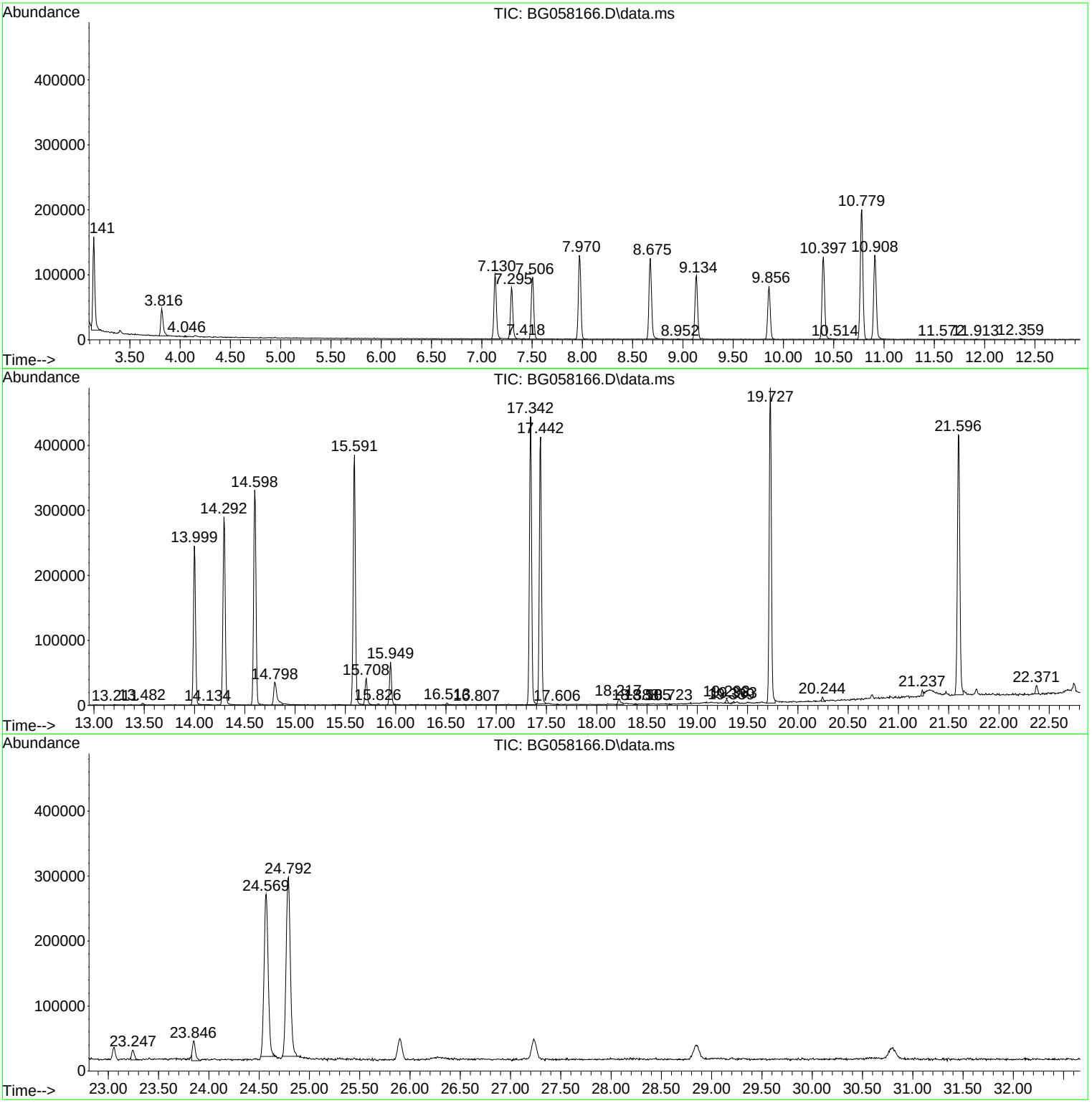
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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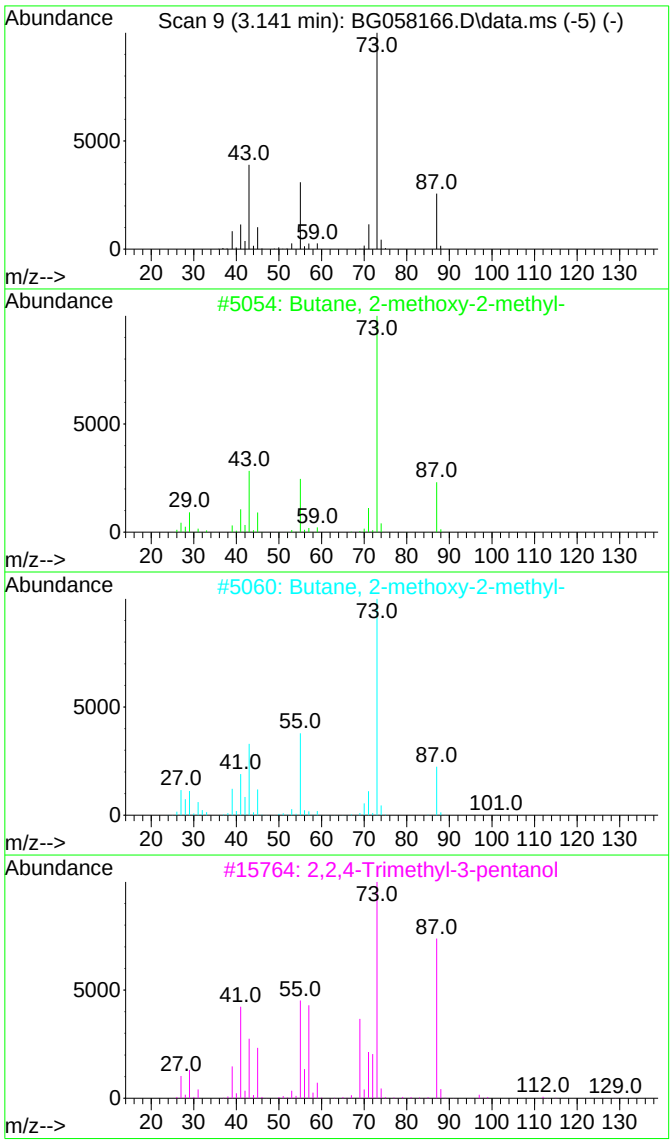
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

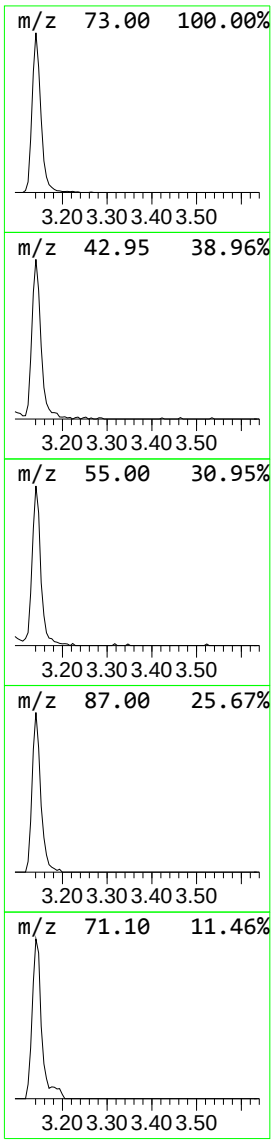
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	18.12 ng/ul	200191	1,4-Dichlorobenzene-d4	7.976

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17





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BNA_G
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EX7X9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

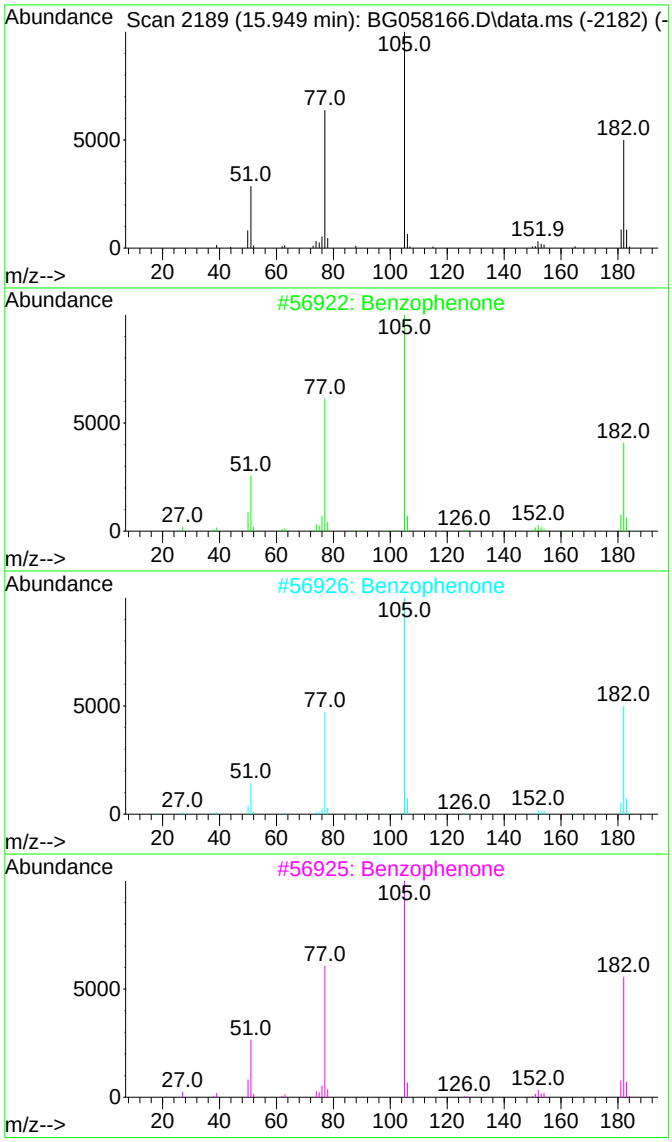
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

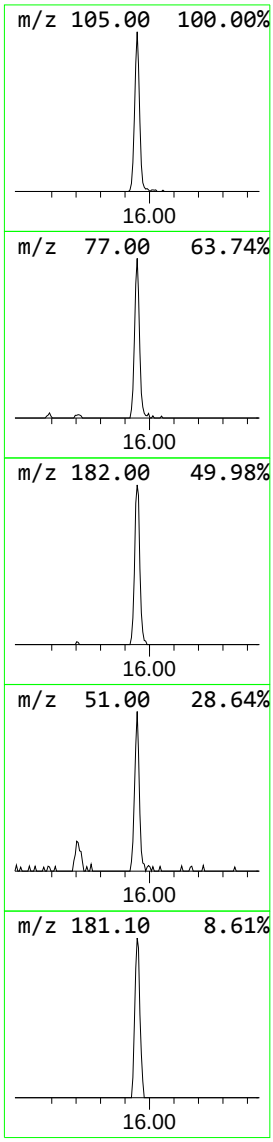
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.949	3.48 ng/ul	92403	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Azobenzene	182	C12H10N2	000103-33-3	50





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
Butane, 2-metho...	3.141	18.1	ng/ul	200191	1	7.976	220996	20.0
Benzophenone	15.949	3.5	ng/ul	92403	3	14.598	531248	20.0