LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
Data File : BP023624.D
Acq On : 17 Jan 2025 11:56
Operator : RC/JU
Sample : Q1086-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AH3

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-BP011425.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	34	38	42	rBV	104231	121870	0.85%	0.093%
2	3.717	103	107	122	rBV	401779	613484	4.28%	0.466%
3	4.052	160	164	169	rVB	30492	37599	0.26%	0.029%
4	4.146	175	180	186	rVB2	33303	46912	0.33%	0.036%
5	4.664	265	268	277	rVB6	9990	16628	0.12%	0.013%
6	4.952	312	317	323	rBV2	21647	35875	0.25%	0.027%
7	6.211	525	531	536	rBV	30066	46616	0.33%	0.035%
8	6.964	651	659	670	rBV	442562	724628	5.05%	0.551%
9	7.140	681	689	703	rBV	1911402	2980764	20.79%	2.266%
10	7.340	716	723	736	rBV	1903839	2836261	19.78%	2.156%
11	7.805	795	802	810	rBV	1972230	2982567	20.80%	2.267%
12	7.869	810	813	819	rVB6	10570	16489	0.12%	0.013%
13	8.487	911	918	935	rBV	1449495	2309154	16.11%	1.755%
14	8.946	987	996	1011	rBV	2017692	3289463	22.94%	2.500%
15	9.410	1069	1075	1080	rVB2	25885	41421	0.29%	0.031%
16	9.510	1087	1092	1099	rBV2	32475	51721	0.36%	0.039%
17	9.663	1111	1118	1135	rBV	1073693	1708516	11.92%	1.299%
18	10.199	1201	1209	1234	rBV	2481835	3984939	27.79%	3.029%
19	10.581	1266	1274	1283	rBV	2908384	4566435	31.85%	3.471%
20	10.704	1286	1295	1308	rBV	2369747	3873768	27.02%	2.944%
21	12.163	1537	1543	1549	rBV2	46269	77743	0.54%	0.059%
22	12.404	1576	1584	1589	rBV3	11923	22319	0.16%	0.017%
23	13.204	1714	1720	1726	rBV7	6680	14941	0.10%	0.011%
24	13.263	1726	1730	1735	rVB6	9045	15699	0.11%	0.012%
25	13.834	1820	1827	1844	rBV	5396952	6948941	48.47%	5.282%
26	14.116	1863	1875	1885	rBV2	5759587	8624993	60.16%	6.556%
27	14.428	1921	1928	1937	rBV	4458822	6337698	44.21%	4.817%
28	14.493	1937	1939	1947	rVB9	8713	14548	0.10%	0.011%
29	14.604	1950	1958	1972	rBV	264454	467443	3.26%	0.355%
30	14.845	1995	1999	2005	rVB9	9376	17488	0.12%	0.013%
31	15.263	2065	2070	2076	rBV3	11320	20607	0.14%	0.016%
32	15.434	2092	2099	2106	rBV	7458945	10824414	75.50%	8.228%
33	15.545	2111	2118	2130	rVV	757205	1191045	8.31%	0.905%
34	15.687	2136	2142	2149	rVB	30512	48913	0.34%	0.037%
35	15.804	2156	2162	2168	rBV	785783	1100161	7.67%	0.836%
36	16.898	2343	2348	2354	rBV8	9037	14996	0.10%	0.011%

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Title : SVOA CALIBRATION

37	17.010	2363	2367	2373	rVB	20113	31322	0.22%	0.024%
38	17.228	2397	2404	2415	rBV2	4645548	7346427	51.24%	5.584%
39	17.334	2415	2422	2434	rVV	9019302	12087721	84.31%	9.188%
40	18.175	2560	2565	2571	rBV	107651	152773	1.07%	0.116%
41	18.492	2612	2619	2625	rBV9	17650	39598	0.28%	0.030%
42	18.651	2641	2646	2655	rBV9	16653	35630	0.25%	0.027%
43	19.257	2744	2749	2754	rBV2	91065	117144	0.82%	0.089%
44	19.328	2756	2761	2769	rVV	71967	114359	0.80%	0.087%
45	19.504	2788	2791	2796	rBV3	61461	67112	0.47%	0.051%
46	19.704	2819	2825	2839	rBV	10077300	14336960	100.00%	10.897%
47	21.698	3157	3164	3183	rBV	5118399	8240108	57.47%	6.263%
48	24.886	3696	3706	3731	rBV	5379851	14106596	98.39%	10.722%
49	25.115	3736	3745	3773	rVB2	2994399	8859888	61.80%	6.734%

Sum of corrected areas: 131562697

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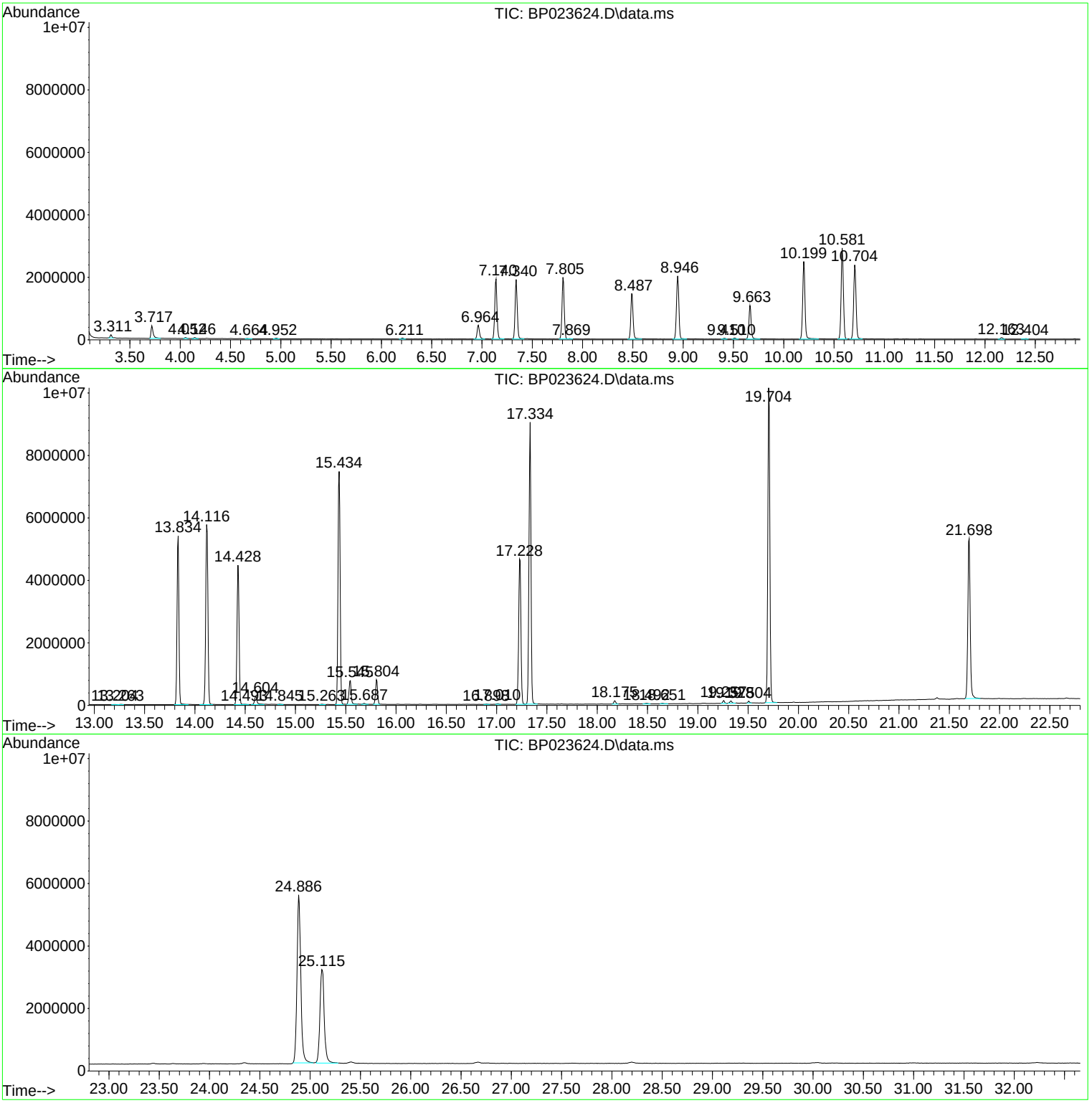
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

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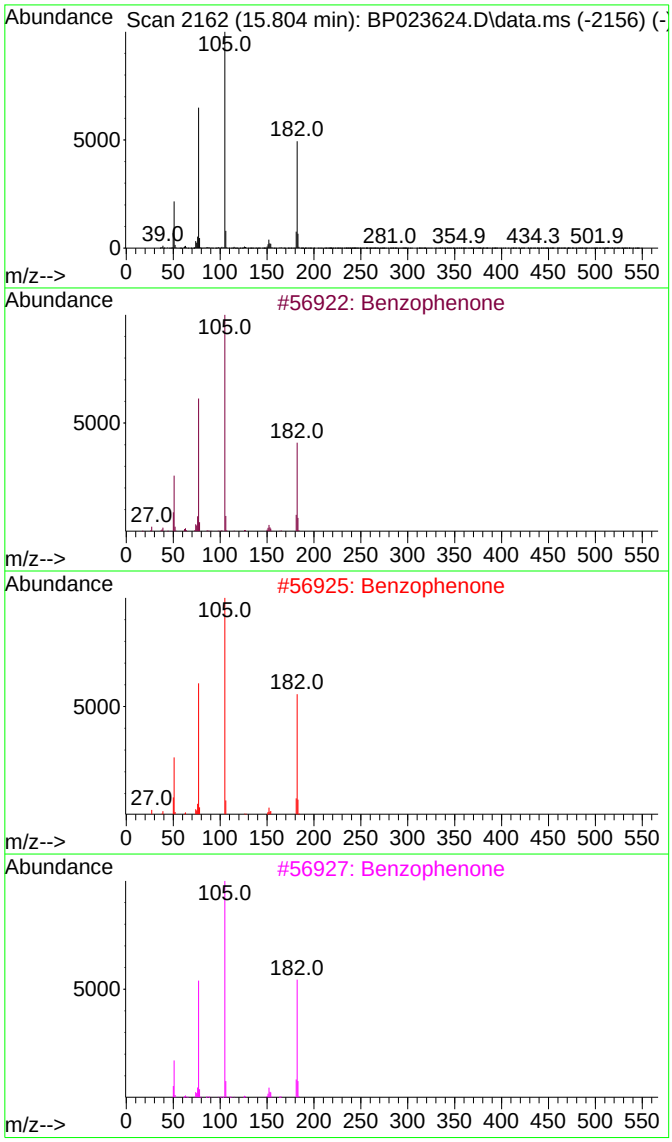
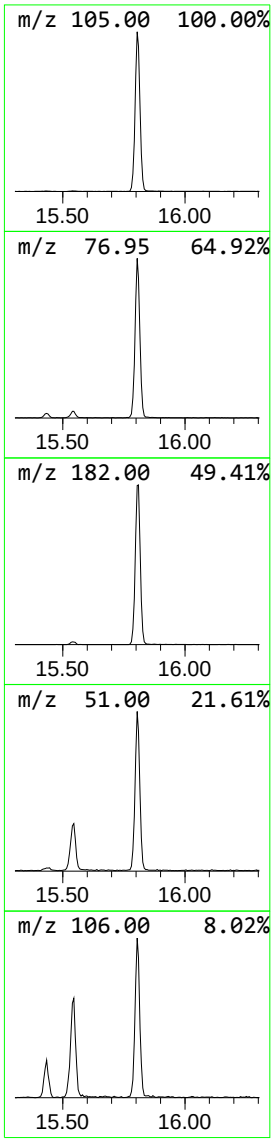
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	3.47 ng/ul	1100160	Acenaphthene-d10	14.428

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	95
4	Benzophenone	182	C13H10O	000119-61-9	93
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-BP011425.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	15.804	3.5	ng/ul	1100160	3	14.428	6337700	20.0