LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034381.D
Acq On : 03 Oct 2024 21:48
Operator : RC/JU
Sample : P4084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DCYM7

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	17	20	25	rVB	23983	29105	1.03%	0.111%
2	3.399	83	87	101	rBV	104276	186792	6.64%	0.713%
3	3.693	133	137	141	rBV2	13730	18375	0.65%	0.070%
4	6.581	622	628	645	rBV	304851	512877	18.24%	1.958%
5	6.740	649	655	666	rVB	268589	425929	15.15%	1.626%
6	6.922	679	686	700	rBV	353815	564963	20.09%	2.157%
7	7.381	757	764	775	rBV	761144	1175774	41.81%	4.488%
8	7.463	775	778	780	rBV3	2447	3264	0.12%	0.012%
9	8.098	879	886	900	rBV	362903	623071	22.16%	2.378%
10	8.522	952	958	970	rBV	300412	488925	17.39%	1.866%
11	8.969	1030	1034	1040	rVB6	4043	5201	0.18%	0.020%
12	9.110	1052	1058	1066	rBV2	20385	39851	1.42%	0.152%
13	9.234	1073	1079	1090	rBV	213697	363116	12.91%	1.386%
14	9.769	1163	1170	1184	rBV	357177	623354	22.17%	2.380%
15	10.134	1224	1232	1247	rVV	914319	1540155	54.77%	5.879%
16	10.287	1250	1258	1273	rBV	291111	565761	20.12%	2.160%
17	10.745	1329	1336	1342	rBV10	4197	10511	0.37%	0.040%
18	11.745	1500	1506	1512	rBV4	5570	11042	0.39%	0.042%
19	11.816	1514	1518	1519	rVV4	2699	3066	0.11%	0.012%
20	11.828	1519	1520	1527	rVB6	2744	2840	0.10%	0.011%
21	12.034	1551	1555	1562	rBV6	2449	4885	0.17%	0.019%
22	12.875	1691	1698	1703	rVB7	6253	12268	0.44%	0.047%
23	13.457	1791	1797	1810	rBV	583483	877262	31.19%	3.349%
24	13.539	1810	1811	1816	rVB5	4124	4346	0.15%	0.017%
25	13.592	1816	1820	1823	rBV6	2327	2925	0.10%	0.011%
26	13.722	1835	1842	1852	rBV	746795	1126756	40.07%	4.301%
27	13.969	1881	1884	1888	rVB5	3061	4712	0.17%	0.018%
28	14.033	1888	1895	1903	rBV	1273668	1859883	66.14%	7.100%
29	14.098	1903	1906	1912	rVB	13836	21291	0.76%	0.081%
30	14.269	1929	1935	1946	rBV	84509	199521	7.09%	0.762%
31	14.439	1959	1964	1970	rVB	21677	33520	1.19%	0.128%
32	14.481	1970	1971	1978	rVB6	3523	3776	0.13%	0.014%
33	14.569	1981	1986	1991	rBV3	5755	11121	0.40%	0.042%
34	14.939	2044	2049	2052	rVB6	2030	3425	0.12%	0.013%
35	15.039	2058	2066	2073	rBV	961652	1411400	50.19%	5.388%
36	15.169	2083	2088	2097	rBV	139008	208575	7.42%	0.796%

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Title : SVOA CALIBRATION

37	15.280	2105	2107	2115	rVB6	4807	8673	0.31%	0.033%
38	15.416	2124	2130	2141	rBV	210093	286686	10.19%	1.094%
39	16.210	2260	2265	2269	rBV6	2745	4450	0.16%	0.017%
40	16.451	2303	2306	2313	rVB4	7336	12838	0.46%	0.049%
41	16.580	2325	2328	2331	rBV3	2775	3309	0.12%	0.013%
42	16.792	2358	2364	2370	rBV	1536618	2068368	73.55%	7.896%
43	16.892	2375	2381	2398	rVB	1008388	1459698	51.91%	5.572%
44	17.016	2398	2402	2405	rBV6	7025	9773	0.35%	0.037%
45	17.216	2433	2436	2441	rVB5	3029	4392	0.16%	0.017%
46	17.727	2518	2523	2534	rBV	104262	190091	6.76%	0.726%
47	18.163	2594	2597	2598	rBV3	3990	4660	0.17%	0.018%
48	18.763	2695	2699	2703	rBV4	13389	17670	0.63%	0.067%
49	18.839	2708	2712	2715	rVV	10750	13446	0.48%	0.051%
50	19.027	2740	2744	2751	rBV5	24366	48457	1.72%	0.185%
51	19.204	2768	2774	2787	rBV	1251246	1750385	62.24%	6.682%
52	20.763	3035	3039	3045	rBV2	121293	176131	6.26%	0.672%
53	21.027	3078	3084	3094	rBV	1707216	2405541	85.54%	9.183%
54	23.551	3506	3513	3527	rVB	890354	1939554	68.97%	7.404%
55	23.733	3536	3544	3552	rBV	1263694	2812219	100.00%	10.735%

Sum of corrected areas: 26195979

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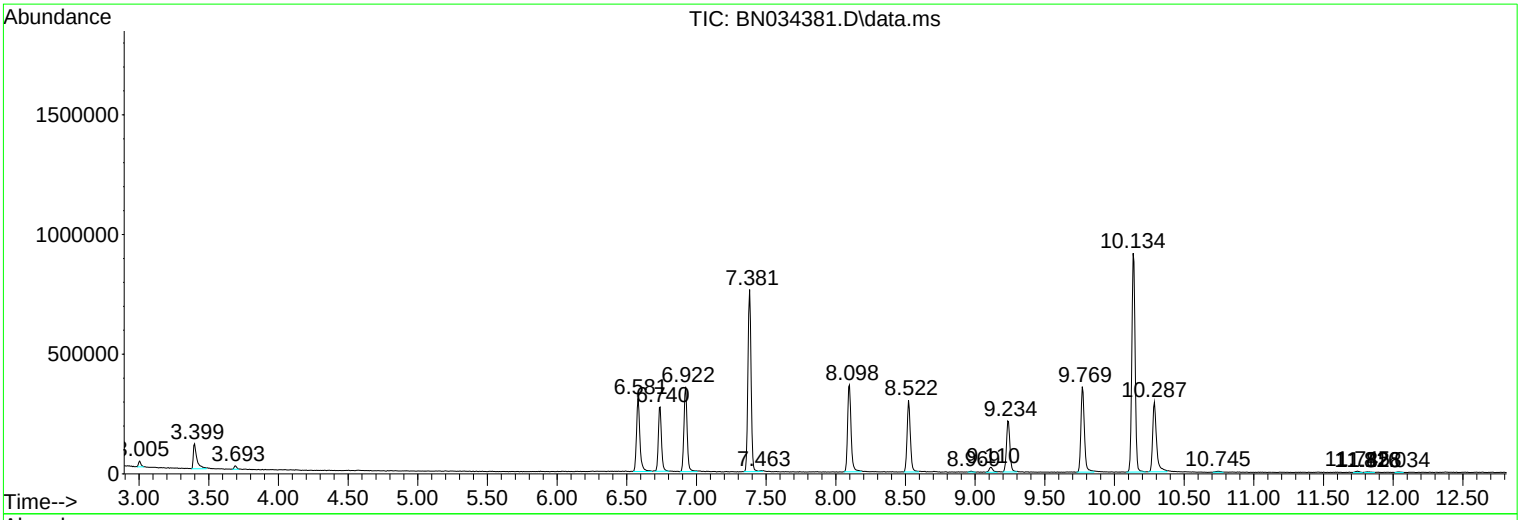
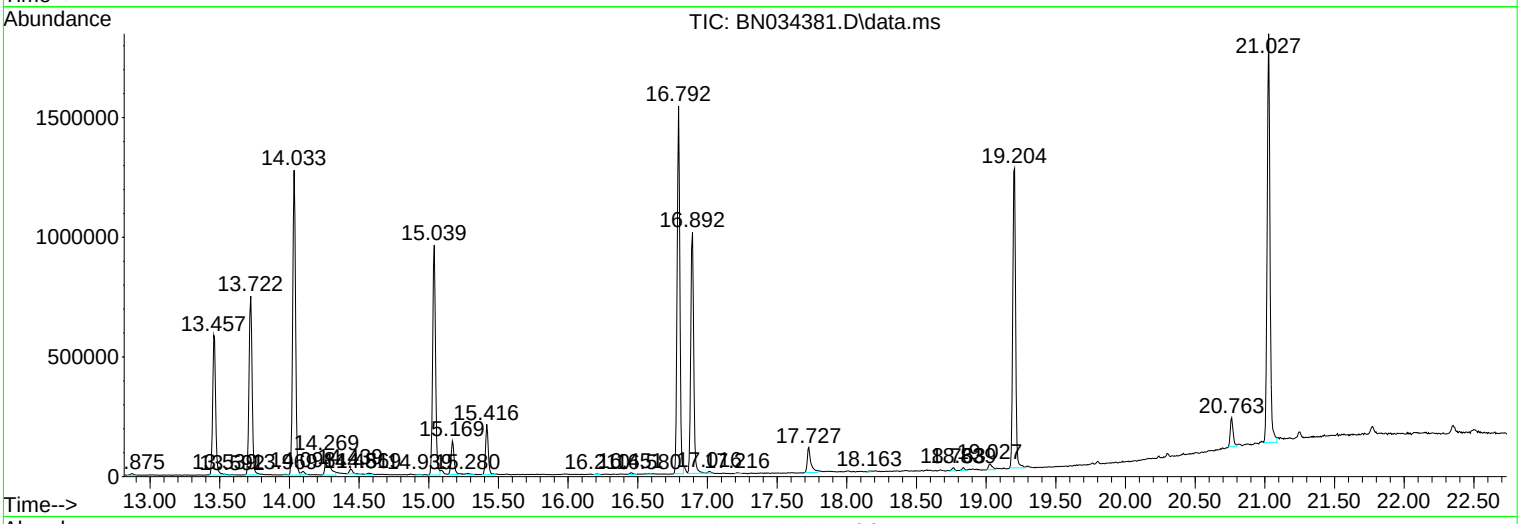
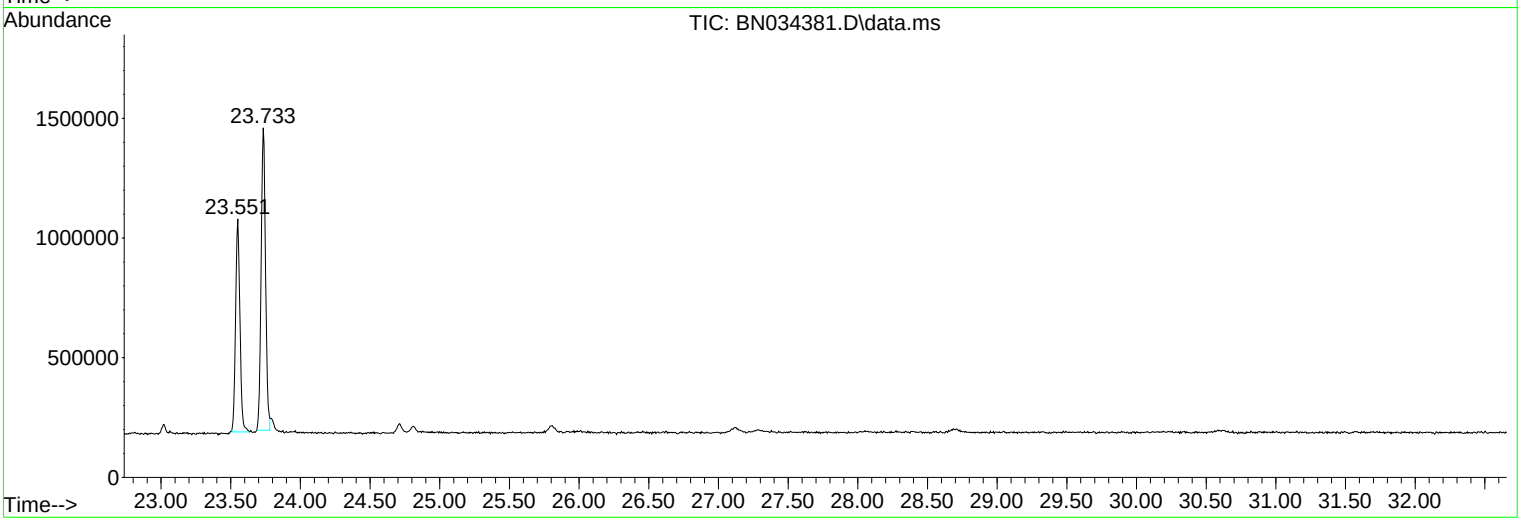
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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







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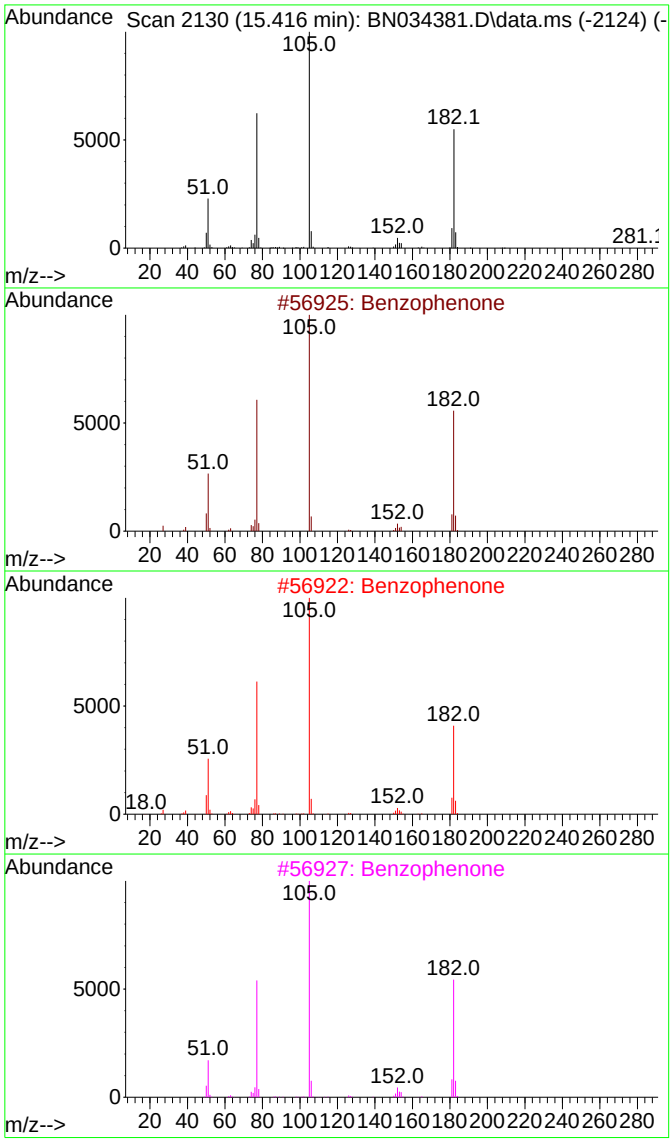
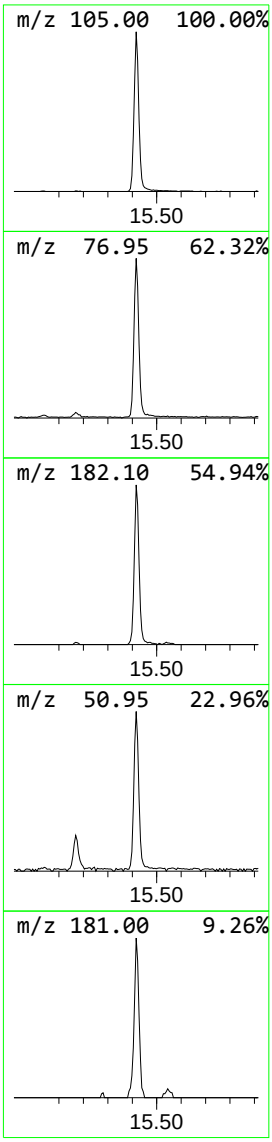
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	2.77 ng/ul	286686	Phenanthrene-d10	16.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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	15.416	2.8	ng/ul	286686	4	16.792	2068370	20.0