LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014603.D
Acq On : 07 Apr 2023 00:03
Operator : CG/JU
Sample : 02225-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD1

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014603.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	26	30	35	rVB	34246	41481	0.93%	0.098%
2	3.811	104	106	118	rBV	88476	170985	3.83%	0.405%
3	4.017	137	141	146	rVB	18583	26078	0.58%	0.062%
4	4.117	155	158	165	rVB	13575	22445	0.50%	0.053%
5	4.228	174	177	182	rVB5	8029	11639	0.26%	0.028%
6	4.675	250	253	261	rVV9	2437	6547	0.15%	0.015%
7	4.734	261	263	269	rVB7	3113	5336	0.12%	0.013%
8	5.052	311	317	323	rBV	14362	24285	0.54%	0.057%
9	5.234	345	348	350	rBV4	4162	4982	0.11%	0.012%
10	6.369	536	541	547	rVB6	8536	13517	0.30%	0.032%
11	7.158	669	675	690	rBV	92090	213604	4.79%	0.506%
12	7.311	694	701	716	rBV	509380	848118	19.02%	2.008%
13	7.511	729	735	746	rBV	466492	840901	18.86%	1.991%
14	7.981	808	815	830	rBV	619828	1013362	22.72%	2.399%
15	8.705	930	938	954	rBV	348934	678264	15.21%	1.606%
16	9.158	1008	1015	1033	rBV	638371	1170492	26.25%	2.771%
17	9.328	1040	1044	1045	rBV4	3864	4795	0.11%	0.011%
18	9.522	1074	1077	1083	rVB3	9907	14396	0.32%	0.034%
19	9.887	1131	1139	1154	rBV	528662	983229	22.05%	2.327%
20	10.428	1225	1231	1256	rBV	586699	1292100	28.97%	3.059%
21	10.799	1286	1294	1311	rBV	899106	1551567	34.79%	3.673%
22	10.952	1314	1320	1351	rBV	373118	914597	20.51%	2.165%
23	12.028	1497	1503	1507	rBV7	5579	8759	0.20%	0.021%
24	12.404	1562	1567	1580	rVB6	9717	24752	0.56%	0.059%
25	13.434	1736	1742	1748	rBV10	6366	11919	0.27%	0.028%
26	13.604	1766	1771	1777	rBV10	3146	7636	0.17%	0.018%
27	14.040	1836	1845	1860	rBV	1669709	2490583	55.85%	5.896%
28	14.328	1886	1894	1907	rBV2	1813784	2740609	61.45%	6.487%
29	14.504	1922	1924	1931	rVB8	4342	4767	0.11%	0.011%
30	14.634	1939	1946	1958	rBV	1510737	2221401	49.81%	5.258%
31	14.910	1988	1993	2005	rBV6	20339	84396	1.89%	0.200%
32	15.381	2068	2073	2081	rBV	35703	57428	1.29%	0.136%
33	15.463	2083	2087	2091	rVB7	3831	5604	0.13%	0.013%
34	15.569	2101	2105	2108	rBV6	3658	5391	0.12%	0.013%
35	15.628	2108	2115	2125	rBV	2418852	3543952	79.47%	8.389%
36	15.763	2131	2138	2152	rBV	753058	1228918	27.56%	2.909%

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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 >
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Title : SVOA CALIBRATION

37	15.998	2173	2178	2189	rVB	163342	246591	5.53%	0.584%
38	16.328	2230	2234	2236	rBV3	7061	10247	0.23%	0.024%
39	16.563	2270	2274	2280	rVB8	8885	15052	0.34%	0.036%
40	17.169	2375	2377	2378	rBV2	5056	4587	0.10%	0.011%
41	17.392	2409	2415	2426	rBV	1925552	2728507	61.18%	6.459%
42	17.492	2426	2432	2449	rVV2	2661747	3987975	89.42%	9.440%
43	18.263	2559	2563	2574	rBV2	104911	210000	4.71%	0.497%
44	19.304	2736	2740	2746	rBV2	38986	60395	1.35%	0.143%
45	19.375	2747	2752	2762	rVV2	36051	88605	1.99%	0.210%
46	19.492	2768	2772	2777	rBV5	57957	103277	2.32%	0.244%
47	19.722	2806	2811	2826	rBV	3211114	4459688	100.00%	10.557%
48	21.163	3052	3056	3063	rBV2	156467	269581	6.04%	0.638%
49	21.480	3105	3110	3121	rBV	1707177	2459436	55.15%	5.822%
50	23.816	3501	3507	3516	rVB2	1658463	3267015	73.26%	7.733%
51	23.980	3529	3535	3548	rVB2	958601	2045357	45.86%	4.842%

Sum of corrected areas: 42245148

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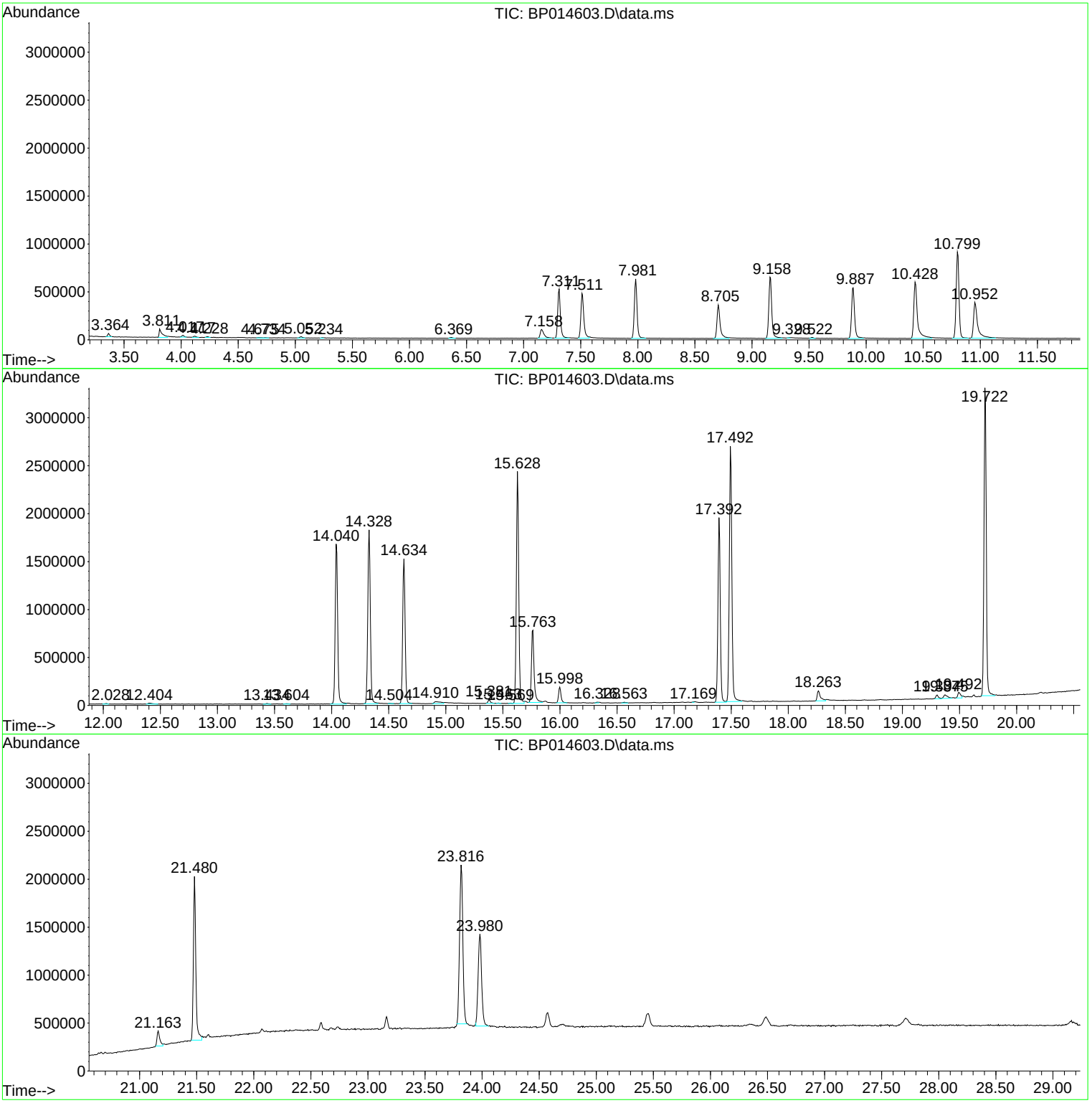
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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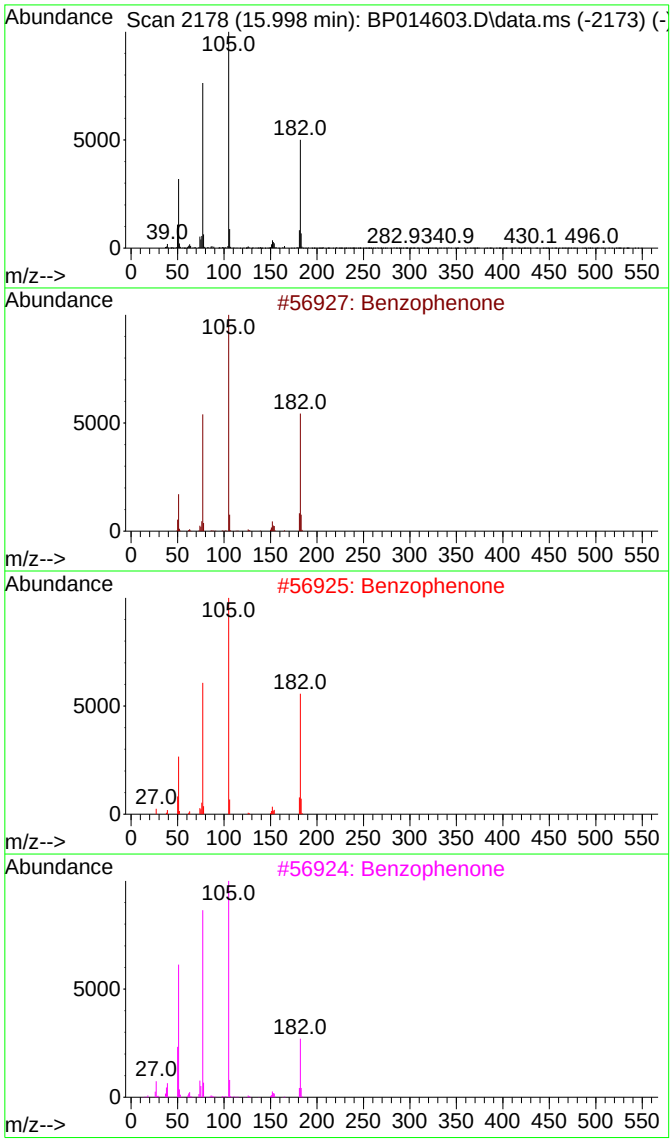
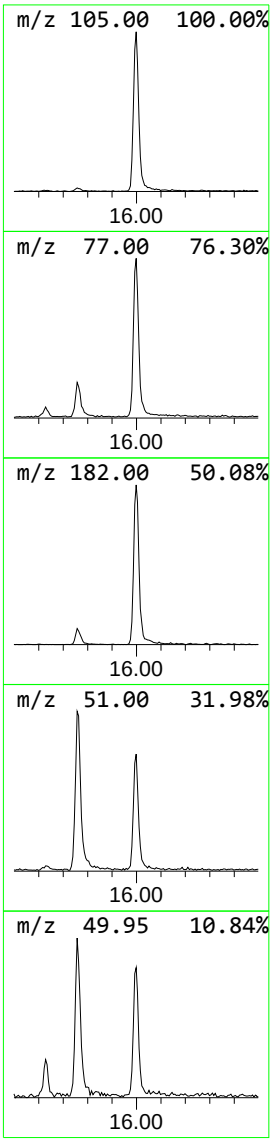
****
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.22 ng/ul	246591	Acenaphthene-d10	14.634

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	94
5	Benzophenone	182	C13H10O	000119-61-9	91





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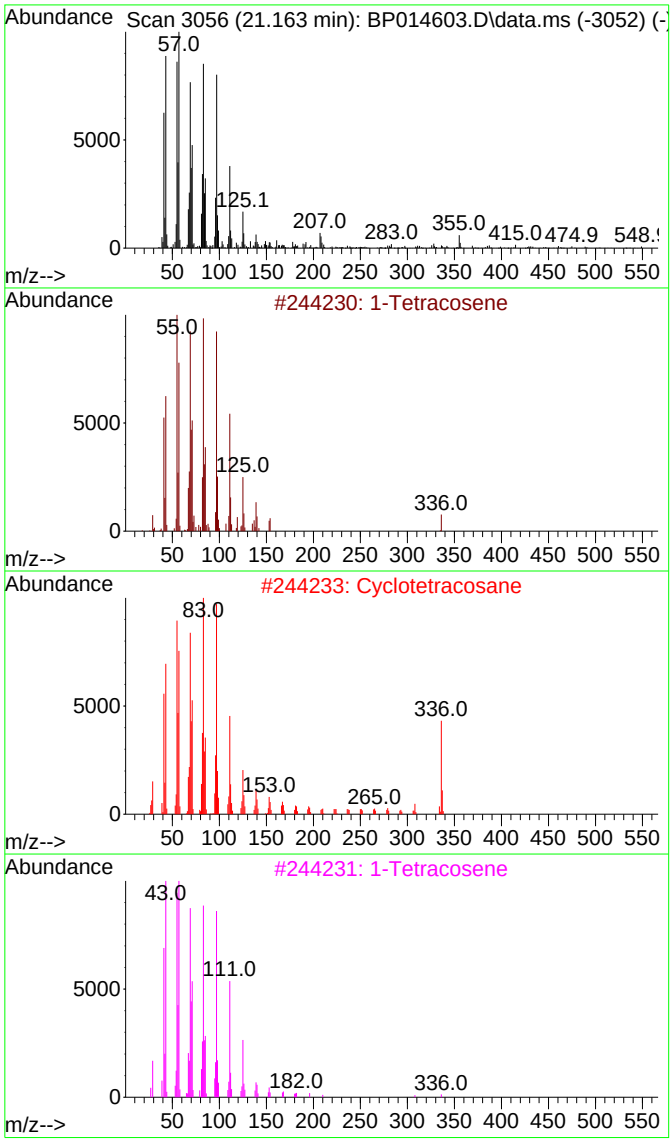
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

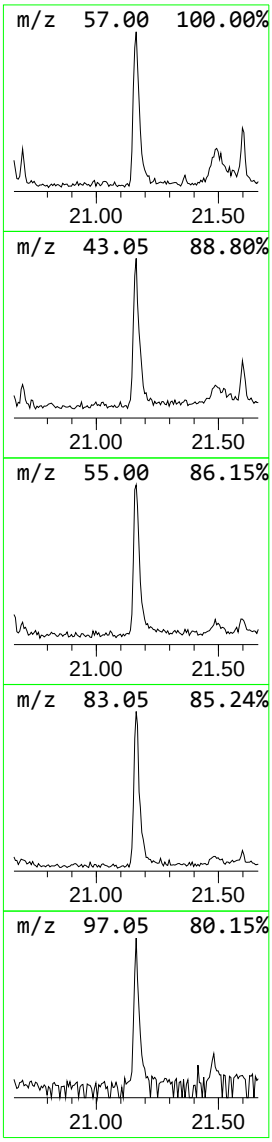
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	2.19 ng/ul	269581	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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	15.998	2.2	ng/ul	246591	3	14.634	2221400	20.0
(DEL) Alkane: S...	21.163	2.2	ng/ul	269581	5	21.480	2459440	20.0