

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057988.D
 Acq On : 4 Jul 2023 15:28
 Operator : CG/JU
 Sample : PB153764BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK764

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: BG057988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.113	3	4	11	rVB	57231	56366	3.01%	0.276%
2	3.207	17	20	29	rVB3	6173	12364	0.66%	0.061%
3	3.378	44	49	56	rVB	20996	28901	1.54%	0.141%
4	3.789	113	119	135	rBV	278855	463711	24.73%	2.270%
5	4.124	172	176	180	rVB3	4206	5925	0.32%	0.029%
6	5.199	353	359	363	rBV5	1449	3083	0.16%	0.015%
7	7.103	675	683	695	rBV	309446	542896	28.95%	2.657%
8	7.267	703	711	719	rBV	252679	407862	21.75%	1.996%
9	7.473	737	746	758	rBV	315457	520952	27.78%	2.550%
10	7.943	819	826	836	rVB	229968	387988	20.69%	1.899%
11	8.648	938	946	959	rVB2	398232	687298	36.65%	3.364%
12	9.101	1015	1023	1038	rBV	300525	531058	28.32%	2.599%
13	9.823	1138	1146	1155	rBV	249908	430022	22.93%	2.105%
14	10.364	1231	1238	1249	rBV	377373	680217	36.27%	3.329%
15	10.746	1295	1303	1313	rBV	358646	631576	33.68%	3.091%
16	10.881	1318	1326	1338	rBV	371349	698101	37.23%	3.417%
17	12.326	1568	1572	1579	rBV	5620	8876	0.47%	0.043%
18	13.466	1761	1766	1769	rBV3	2660	3846	0.21%	0.019%
19	13.977	1846	1853	1864	rBV	695689	965398	51.48%	4.725%
20	14.271	1895	1903	1916	rBV	761466	1223020	65.22%	5.986%
21	14.576	1947	1955	1966	rBV	541762	873289	46.57%	4.274%
22	14.776	1982	1989	2002	rBV	259674	452537	24.13%	2.215%
23	15.564	2116	2123	2137	rBV	929749	1492631	79.59%	7.305%
24	15.681	2137	2143	2154	rBV	268812	389298	20.76%	1.905%
25	15.799	2159	2163	2168	rBV2	3610	4503	0.24%	0.022%
26	17.314	2412	2421	2431	rBV	663124	1026050	54.71%	5.022%
27	17.414	2431	2438	2449	rBV2	1006248	1528868	81.53%	7.483%
28	17.867	2512	2515	2518	rBV2	1306	1978	0.11%	0.010%
29	18.542	2627	2630	2634	rBV4	5456	7651	0.41%	0.037%
30	19.071	2718	2720	2722	rVB3	2446	1876	0.10%	0.009%
31	19.101	2722	2725	2726	rBV3	1721	2100	0.11%	0.010%
32	19.271	2749	2754	2758	rBV4	15364	21648	1.15%	0.106%
33	19.336	2761	2765	2769	rVV	13891	17926	0.96%	0.088%
34	19.383	2770	2773	2777	rVB5	4251	4739	0.25%	0.023%
35	19.618	2809	2813	2817	rBV4	8508	9731	0.52%	0.048%
36	19.706	2821	2828	2835	rBV	1183727	1773887	94.59%	8.682%

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Max Peaks: 100

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37	19.829	2847	2849	2850	rBV2	2846	2226	0.12%	0.011%
38	19.911	2861	2863	2865	rVB3	3194	2384	0.13%	0.012%
39	21.568	3139	3145	3153	rBV	635202	1028242	54.83%	5.033%
40	23.014	3387	3391	3399	rVB5	35285	83110	4.43%	0.407%
41	23.813	3523	3527	3535	rVB2	28105	55517	2.96%	0.272%
42	24.524	3637	3648	3659	rBV2	651738	1875303	100.00%	9.178%
43	24.741	3675	3685	3700	rVB	424128	1242564	66.26%	6.082%
44	25.852	3869	3874	3886	rVB3	41415	119892	6.39%	0.587%
45	27.185	4094	4101	4112	rVB5	37413	124422	6.63%	0.609%

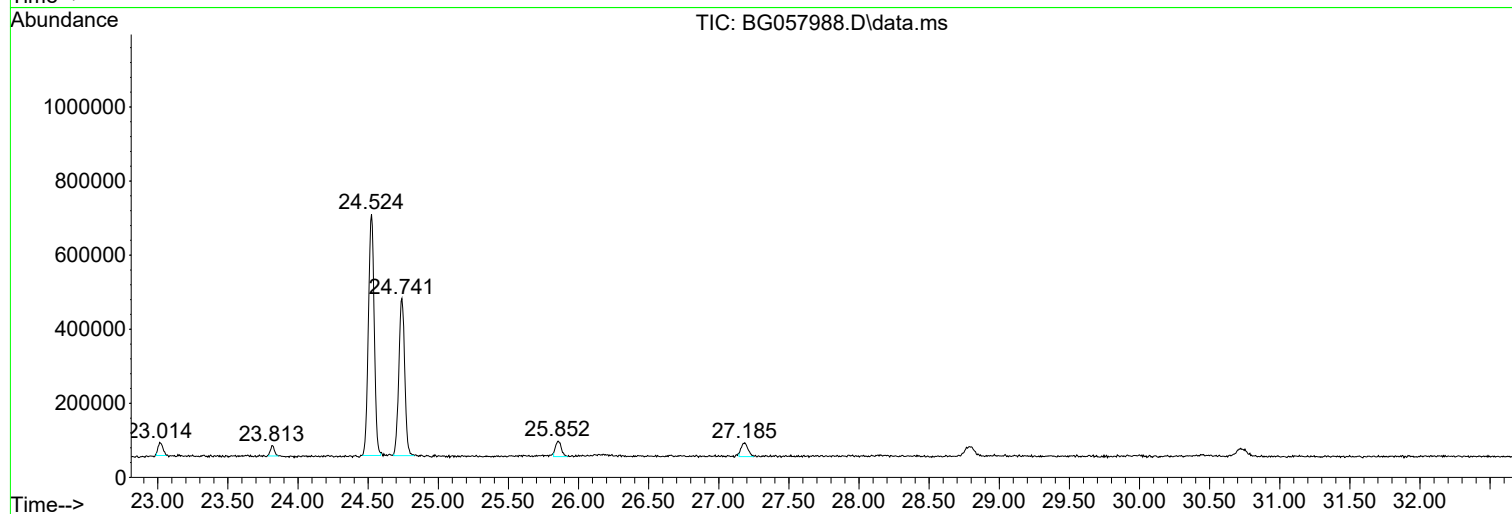
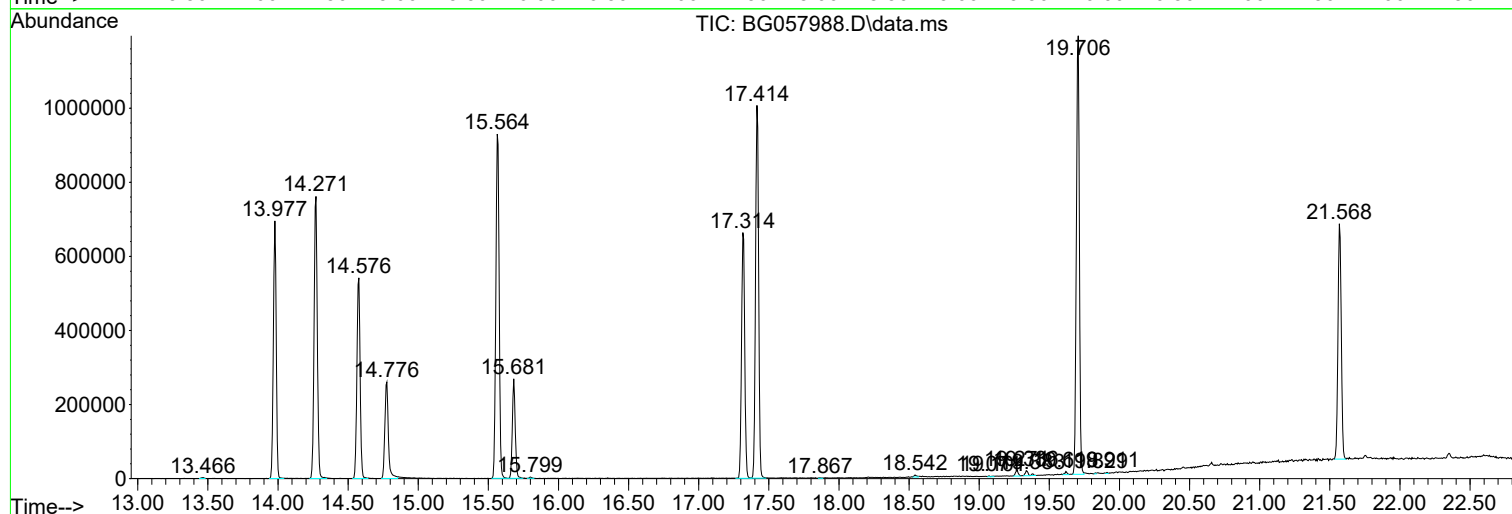
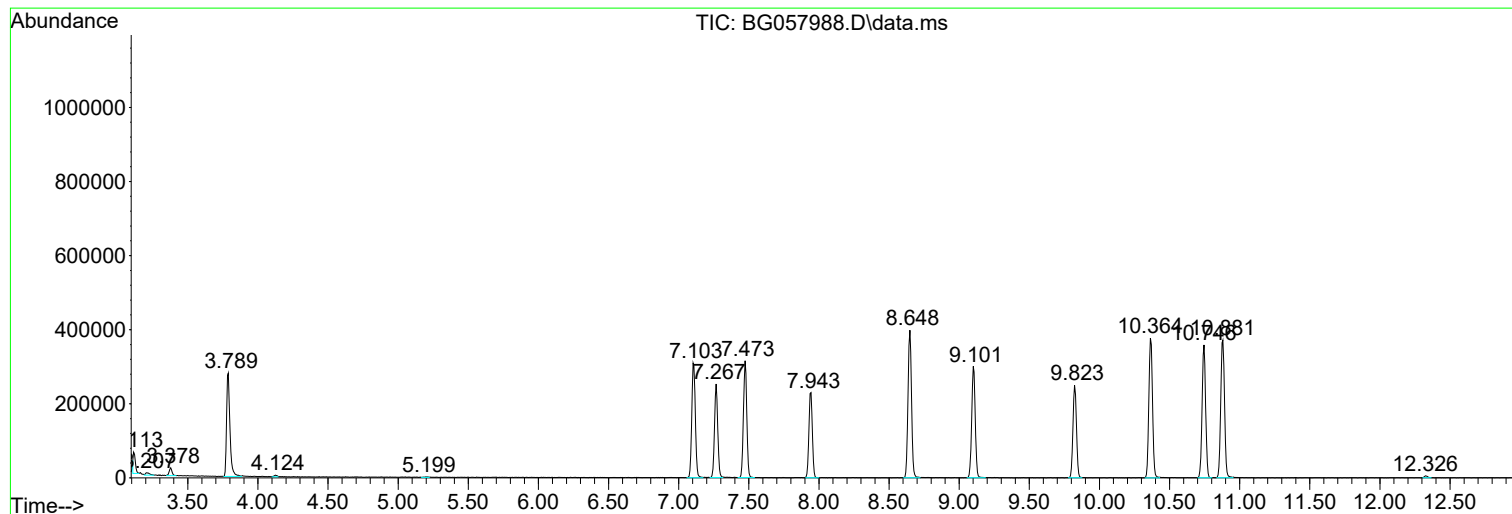
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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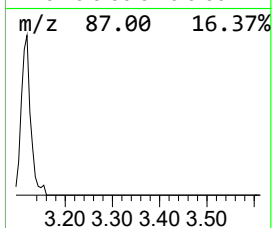
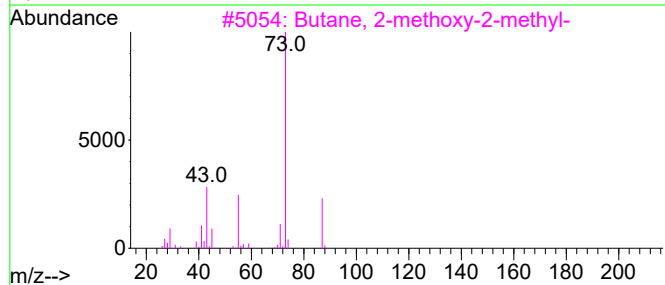
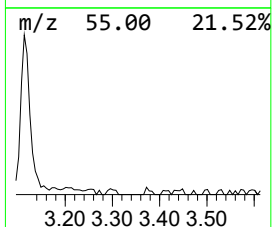
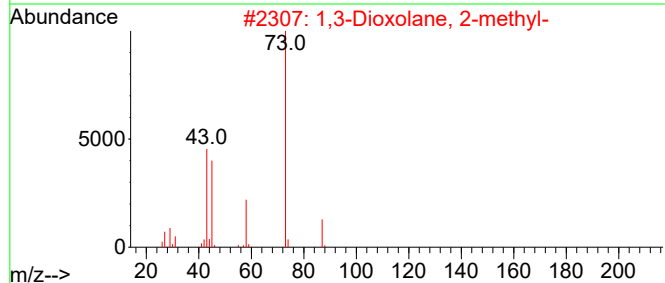
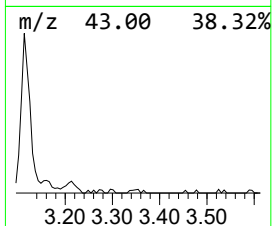
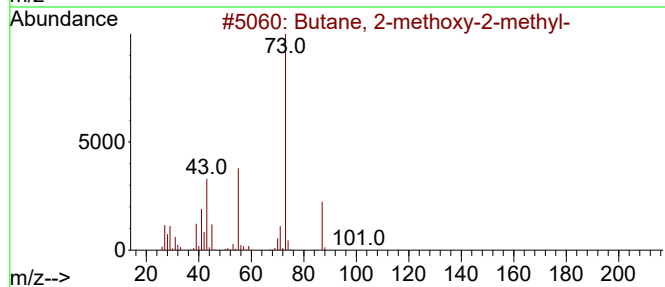
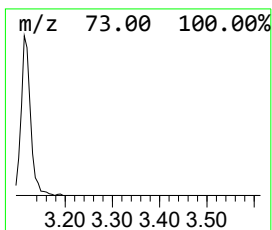
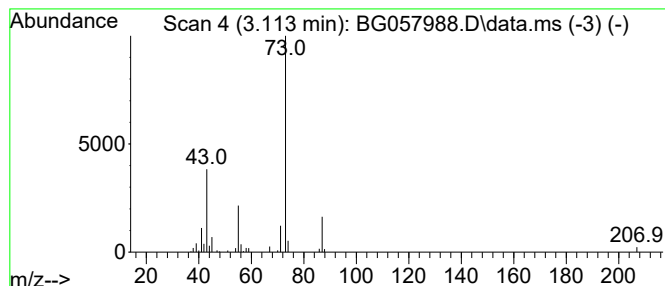
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
3.113	2.91 ng/ul	56366	1,4-Dichlorobenzene-d4	7.943

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4			D-Epi-Inositol, 4-C-methyl-	194	C7H14O6	040788-89-4	38
5			S-(-)-2-Methylbutylamine	87	C5H13N	020626-52-2	9



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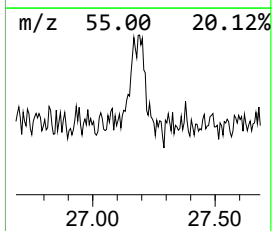
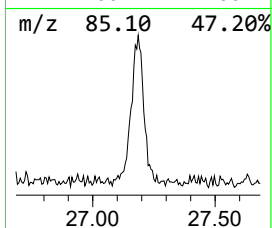
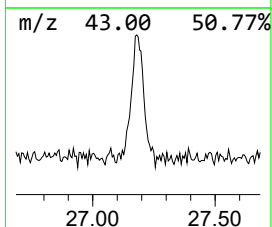
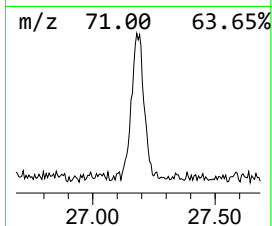
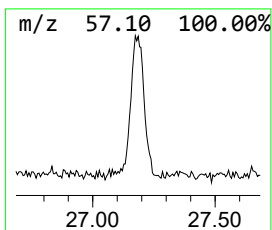
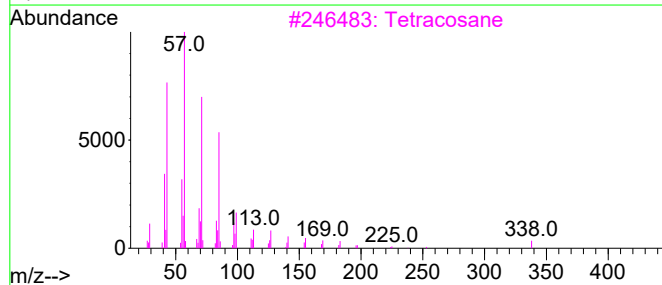
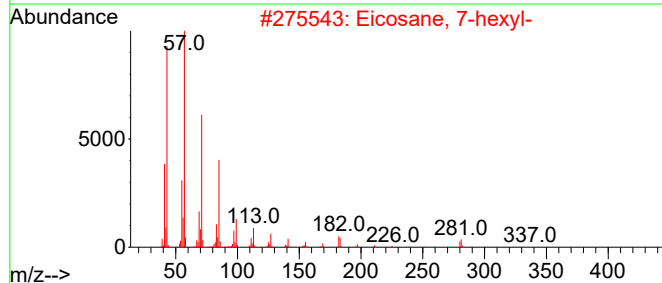
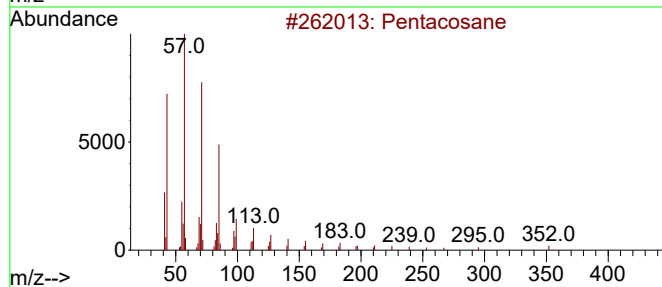
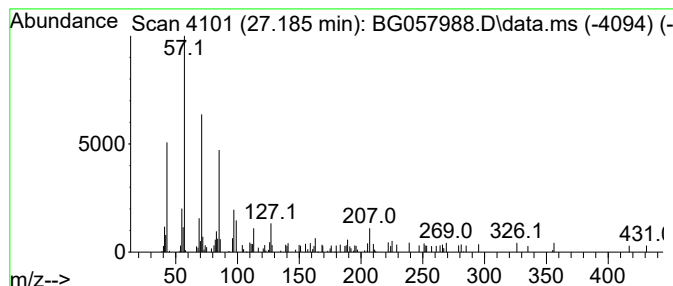
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.185	2.00 ng/ul	124422	Perylene-d12	24.741

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	64
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	62
3		Tetracosane	338	C24H50	000646-31-1	58
4		Hexacosane	366	C26H54	000630-01-3	58
5		Heneicosane	296	C21H44	000629-94-7	58



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.113	2.9	ng/ul	56366	1	7.943	387988	20.0
(DEL) Alkane: S...	27.185	2.0	ng/ul	124422	6	24.741	1242560	20.0