

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
 Data File : BG061283.D
 Acq On : 24 May 2024 11:46
 Operator : MA/JU
 Sample : P2548-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5X8

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	10	16	40	rVB	1084606	1666055	100.00%	20.464%
2	3.752	127	130	135	rBV3	3779	6361	0.38%	0.078%
3	3.858	145	148	153	rVB4	4319	6335	0.38%	0.078%
4	7.066	688	694	704	rVB	21960	36643	2.20%	0.450%
5	7.213	712	719	728	rBV	15854	24534	1.47%	0.301%
6	7.424	747	755	763	rBV	20557	32705	1.96%	0.402%
7	7.882	826	833	840	rVV	86063	138707	8.33%	1.704%
8	8.599	949	955	965	rBV2	23261	39128	2.35%	0.481%
9	9.040	1024	1030	1037	rVB3	22802	38514	2.31%	0.473%
10	9.757	1148	1152	1160	rBV2	19288	32884	1.97%	0.404%
11	10.315	1241	1247	1256	rBV	28531	45410	2.73%	0.558%
12	10.679	1301	1309	1316	rBV	131006	217121	13.03%	2.667%
13	10.814	1326	1332	1337	rBV2	24183	37258	2.24%	0.458%
14	13.922	1854	1861	1867	rBV	62959	85099	5.11%	1.045%
15	14.210	1903	1910	1916	rBV	66169	95961	5.76%	1.179%
16	14.516	1956	1962	1969	rBV	224493	355422	21.33%	4.366%
17	14.580	1969	1973	1979	rVB2	5573	7612	0.46%	0.093%
18	14.757	1992	2003	2012	rBV5	11990	29032	1.74%	0.357%
19	14.915	2027	2030	2038	rVB	3060	4424	0.27%	0.054%
20	15.515	2122	2132	2137	rBV	84947	128695	7.72%	1.581%
21	15.568	2137	2141	2145	rVB	6144	7886	0.47%	0.097%
22	15.644	2149	2154	2161	rBV2	20957	30099	1.81%	0.370%
23	16.919	2367	2371	2378	rVB	4165	6198	0.37%	0.076%
24	17.089	2396	2400	2404	rVB	3795	5160	0.31%	0.063%
25	17.266	2423	2430	2434	rBV	336980	504412	30.28%	6.196%
26	17.307	2434	2437	2442	rVV	108745	151663	9.10%	1.863%
27	17.365	2442	2447	2451	rVV2	105416	153344	9.20%	1.884%
28	17.395	2451	2452	2459	rVB2	15457	16878	1.01%	0.207%
29	17.671	2495	2499	2502	rVB2	8337	11148	0.67%	0.137%
30	17.788	2512	2519	2525	rVB3	2532	4499	0.27%	0.055%
31	18.141	2574	2579	2584	rBV	11720	17787	1.07%	0.218%
32	18.194	2584	2588	2591	rVV2	17892	24143	1.45%	0.297%
33	18.229	2591	2594	2598	rVV2	15559	18051	1.08%	0.222%
34	18.270	2598	2601	2605	rVV3	4093	5849	0.35%	0.072%
35	18.335	2607	2612	2616	rVV3	17970	30792	1.85%	0.378%
36	18.376	2616	2619	2624	rVB2	9101	12407	0.74%	0.152%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	18.640	2660	2664	2668	rBV	9455	13293	0.80%	0.163%
38	18.687	2668	2672	2677	rVB3	11840	17564	1.05%	0.216%
39	18.887	2701	2706	2711	rBV5	4046	6513	0.39%	0.080%
40	18.940	2711	2715	2718	rVV3	3524	4382	0.26%	0.054%
41	19.052	2729	2734	2741	rBV6	9158	17438	1.05%	0.214%
42	19.122	2744	2746	2748	rVV2	4889	5303	0.32%	0.065%
43	19.204	2756	2760	2768	rVB4	8790	15918	0.96%	0.196%
44	19.322	2775	2780	2787	rVV	197311	258190	15.50%	3.171%
45	19.416	2793	2796	2802	rVB2	5094	6695	0.40%	0.082%
46	19.522	2809	2814	2817	rVV6	3955	6155	0.37%	0.076%
47	19.569	2817	2822	2823	rVV3	5783	8642	0.52%	0.106%
48	19.586	2823	2825	2829	rVV5	6256	6931	0.42%	0.085%
49	19.657	2831	2837	2839	rBV2	159060	233298	14.00%	2.866%
50	19.686	2839	2842	2850	rVV	150130	208884	12.54%	2.566%
51	19.757	2850	2854	2858	rVV4	9644	15263	0.92%	0.187%
52	19.792	2858	2860	2862	rVB2	5100	4469	0.27%	0.055%
53	19.862	2867	2872	2878	rVB2	10353	16013	0.96%	0.197%
54	19.927	2878	2883	2889	rVB4	6869	10688	0.64%	0.131%
55	20.003	2889	2896	2903	rBV4	13469	31497	1.89%	0.387%
56	20.145	2914	2920	2921	rBV3	8762	12816	0.77%	0.157%
57	20.180	2921	2926	2931	rVB	21520	36243	2.18%	0.445%
58	20.280	2938	2943	2946	rBV3	10945	15340	0.92%	0.188%
59	20.338	2948	2953	2957	rVV4	16666	28347	1.70%	0.348%
60	20.374	2957	2959	2964	rVV6	6167	6993	0.42%	0.086%
61	20.421	2964	2967	2970	rVB5	5391	7600	0.46%	0.093%
62	20.479	2970	2977	2981	rBV2	11903	22769	1.37%	0.280%
63	20.521	2981	2984	2988	rVV2	11364	16613	1.00%	0.204%
64	20.573	2988	2993	2997	rVV2	17236	25050	1.50%	0.308%
65	20.632	3000	3003	3009	rVB8	7226	12082	0.73%	0.148%
66	20.732	3018	3020	3024	rBV4	7110	6912	0.41%	0.085%
67	20.932	3051	3054	3061	rVB2	23362	31535	1.89%	0.387%
68	21.102	3078	3083	3087	rBV3	17935	36694	2.20%	0.451%
69	21.155	3088	3092	3095	rBV4	8717	12739	0.76%	0.156%
70	21.196	3095	3099	3101	rBV4	18347	26707	1.60%	0.328%
71	21.255	3106	3109	3120	rVB2	31685	70264	4.22%	0.863%
72	21.414	3132	3136	3140	rVB3	17338	25862	1.55%	0.318%
73	21.519	3145	3154	3158	rVV2	400203	745769	44.76%	9.160%
74	21.560	3158	3161	3166	rVB	77336	106429	6.39%	1.307%
75	21.713	3182	3187	3194	rVV6	18504	39279	2.36%	0.482%
76	21.907	3216	3220	3227	rBV6	10082	19208	1.15%	0.236%

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77	22.148	3258	3261	3265	rVB6	6451	8251	0.50%	0.101%
78	22.219	3269	3273	3278	rVB3	14750	25541	1.53%	0.314%
79	22.295	3281	3286	3291	rVB8	21583	36719	2.20%	0.451%
80	22.371	3294	3299	3304	rBV9	7175	12125	0.73%	0.149%
81	22.489	3315	3319	3322	rBV6	6883	11857	0.71%	0.146%
82	22.959	3394	3399	3405	rVB2	23064	43910	2.64%	0.539%
83	23.047	3410	3414	3418	rVB7	4061	6003	0.36%	0.074%
84	23.294	3454	3456	3462	rVB7	8539	12045	0.72%	0.148%
85	23.341	3462	3464	3468	rBV5	5080	8213	0.49%	0.101%
86	23.629	3504	3513	3519	rBV	60874	185631	11.14%	2.280%
87	23.729	3526	3530	3537	rVB2	49921	99335	5.96%	1.220%
88	23.870	3549	3554	3562	rBV3	10114	19934	1.20%	0.245%
89	24.316	3623	3630	3634	rBV2	27997	67139	4.03%	0.825%
90	24.392	3636	3643	3649	rVV3	68232	171418	10.29%	2.106%
91	24.451	3649	3653	3665	rVB	51962	127108	7.63%	1.561%
92	24.604	3668	3679	3689	rBV	235051	705822	42.36%	8.670%
93	25.703	3857	3866	3874	rBV3	36905	107425	6.45%	1.319%
94	25.914	3899	3902	3904	rBV4	4655	4670	0.28%	0.057%
95	26.984	4073	4084	4099	rBV5	32522	120080	7.21%	1.475%
96	27.119	4104	4107	4109	rBV4	3720	4674	0.28%	0.057%
97	28.088	4263	4272	4273	rBV2	21189	43712	2.62%	0.537%
98	28.523	4338	4346	4347	rBV4	24565	45472	2.73%	0.559%
99	29.181	4446	4458	4459	rBV3	17530	47947	2.88%	0.589%
100	31.508	4852	4854	4859	rBV6	2996	5775	0.35%	0.071%

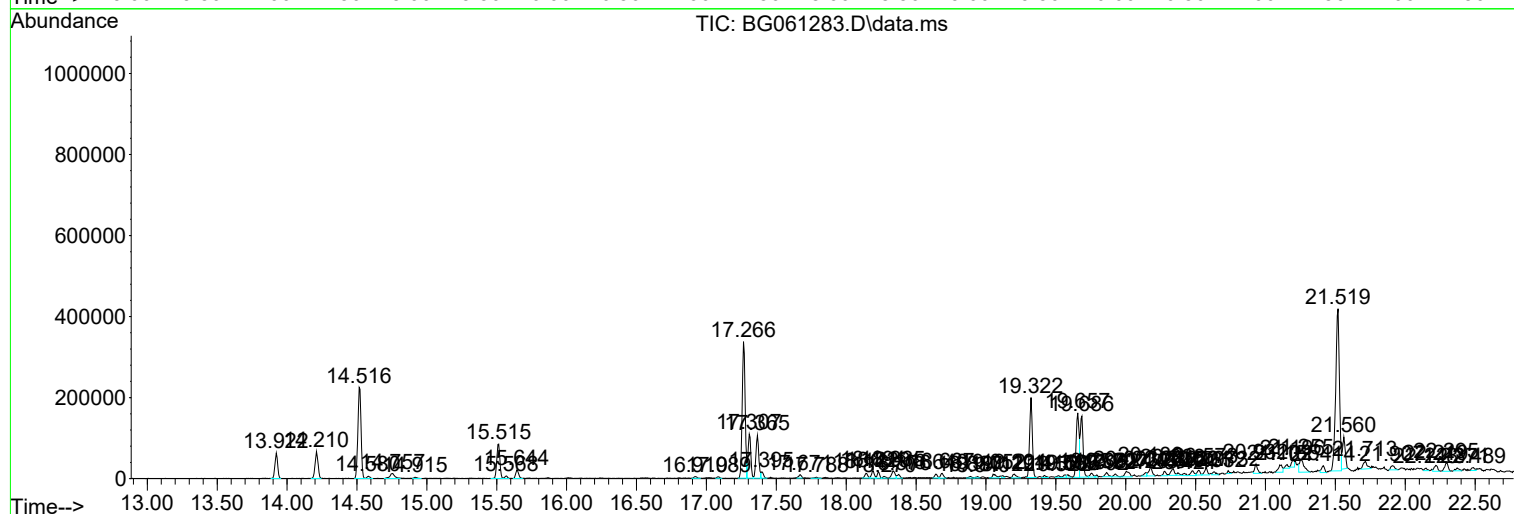
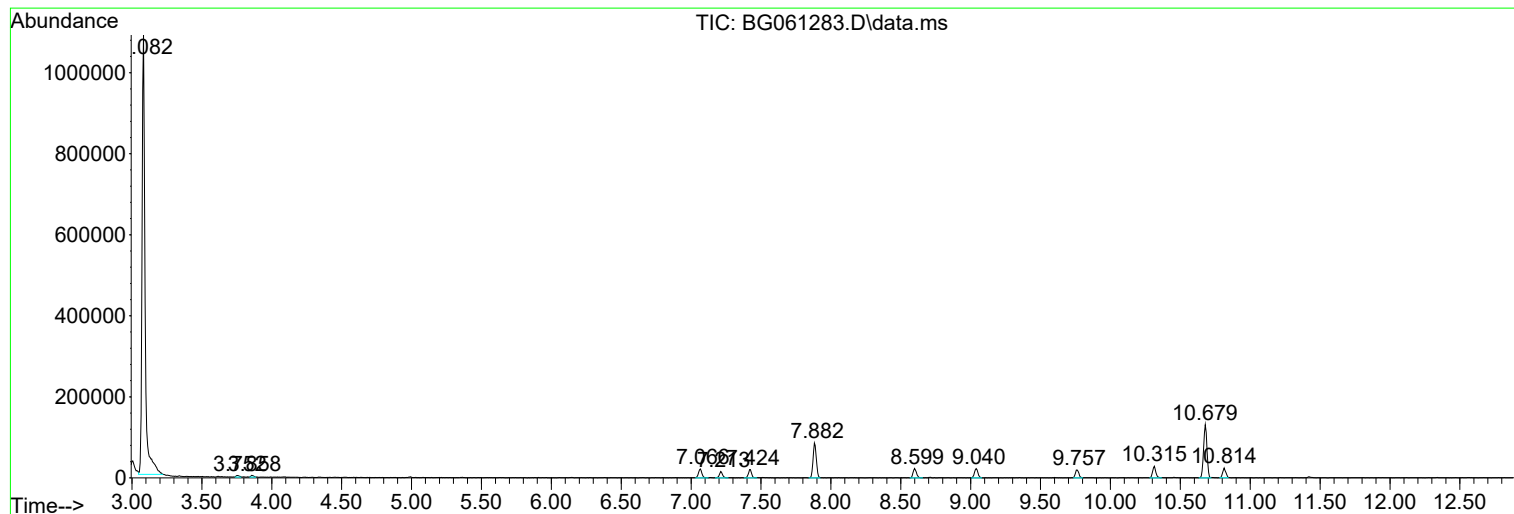
Sum of corrected areas: 8141409

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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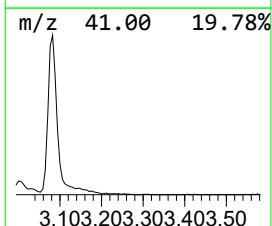
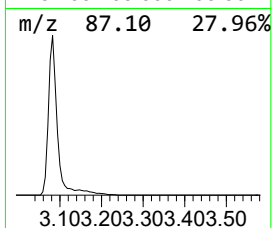
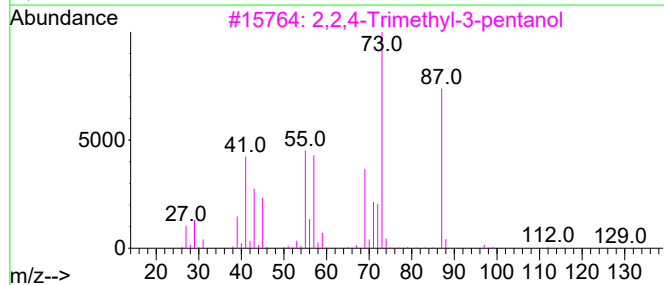
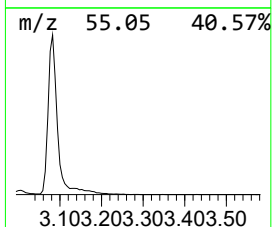
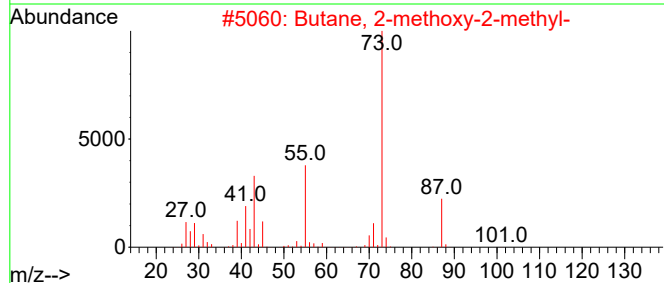
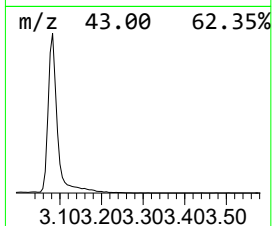
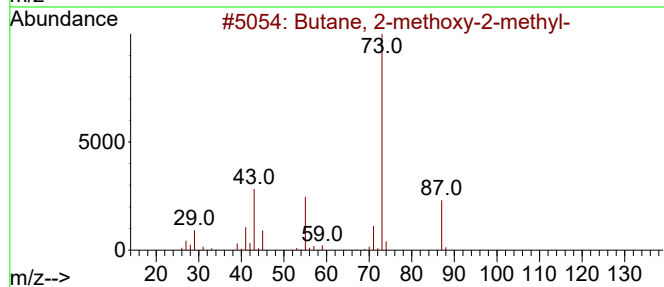
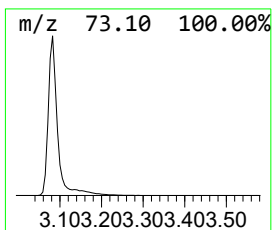
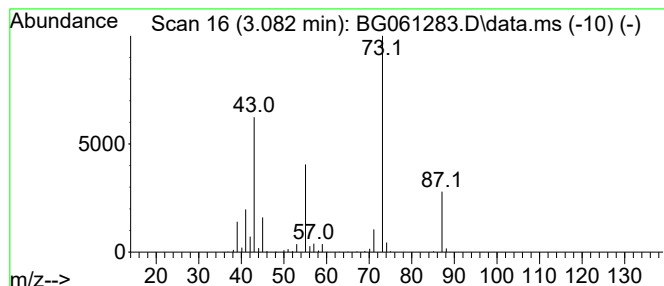
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.082	240.23 ng/ul	1666060	1,4-Dichlorobenzene-d4	7.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33



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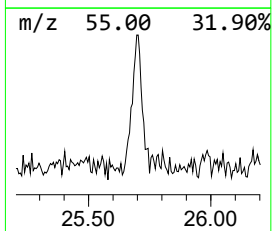
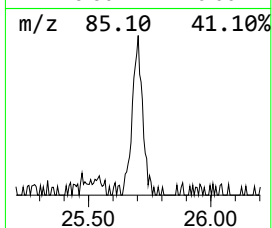
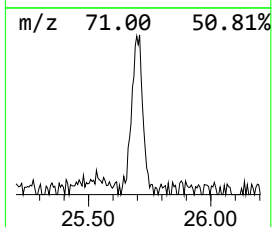
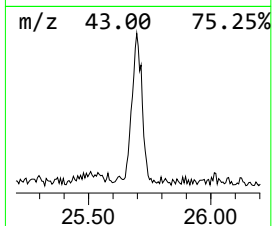
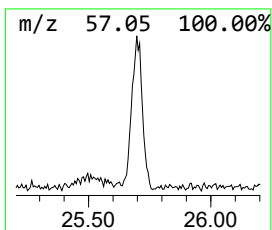
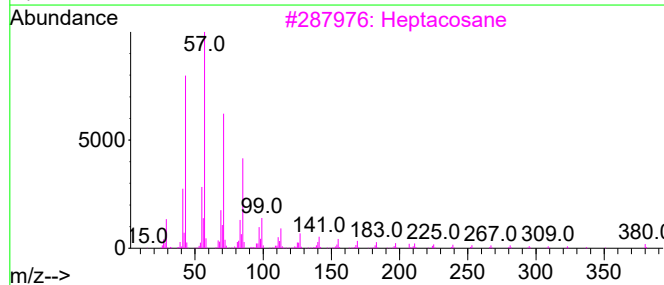
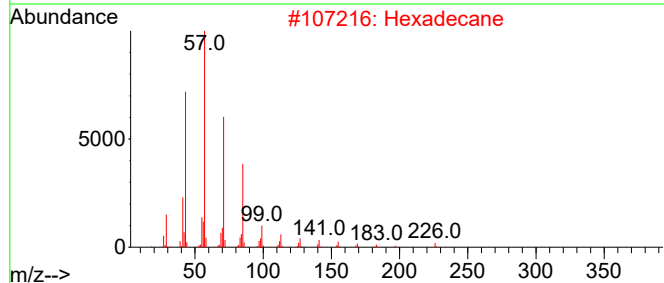
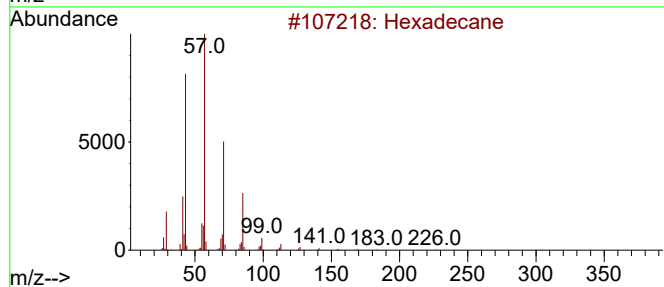
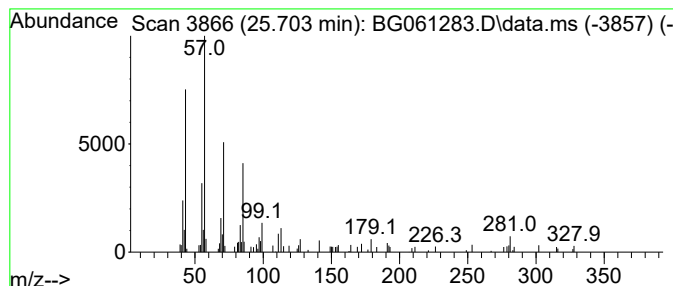
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.703	3.04 ng/ul	107425	Perylene-d12	24.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Hexadecane	226	C16H34	000544-76-3	93
3		Heptacosane	380	C27H56	000593-49-7	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Octacosane	394	C28H58	000630-02-4	87



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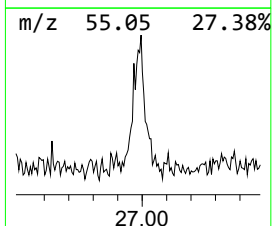
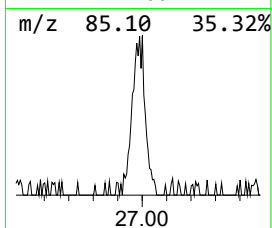
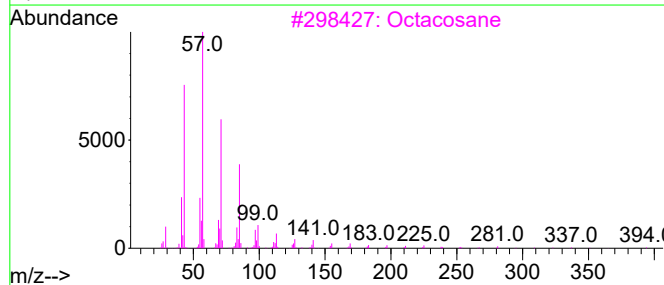
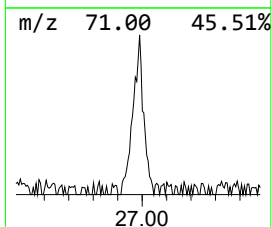
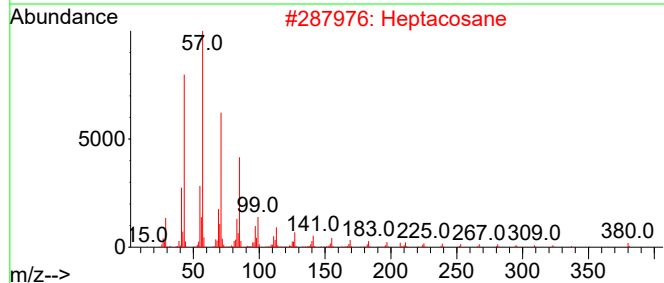
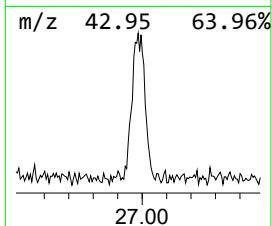
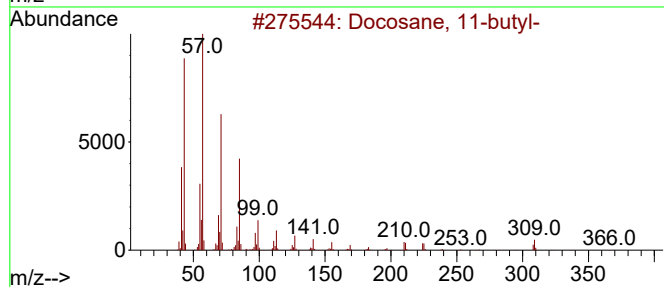
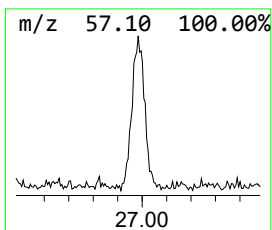
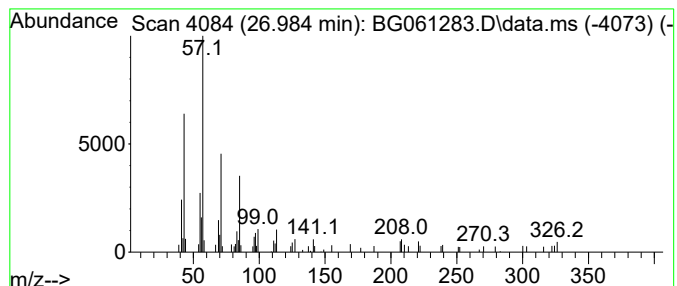
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.984	3.40 ng/ul	120080	Perylene-d12		24.598	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-		366	C26H54	013475-76-8	87
2	Heptacosane		380	C27H56	000593-49-7	76
3	Octacosane		394	C28H58	000630-02-4	74
4	Hexatriacontane		507	C36H74	000630-06-8	74
5	Heneicosane		296	C21H44	000629-94-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061283.D
Acq On : 24 May 2024 11:46
Operator : MA/JU
Sample : P2548-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5X8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.082	240.2	ng/ul	1666060	1	7.882	138707	20.0
(DEL) Alkane: S...	25.703	3.0	ng/ul	107425	6	24.598	705822	20.0
(DEL) Alkane: S...	26.984	3.4	ng/ul	120080	6	24.598	705822	20.0