

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
 Data File : BG061289.D
 Acq On : 24 May 2024 15:53
 Operator : MA/JU
 Sample : P2548-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH614

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: BG061289.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	11	16	40	rVB	1192749	1770740	100.00%	27.109%
2	3.857	144	148	155	rVB5	4057	6342	0.36%	0.097%
3	4.985	337	340	345	rVB2	2341	3372	0.19%	0.052%
4	7.065	689	694	700	rVB2	26711	42210	2.38%	0.646%
5	7.212	714	719	727	rVB2	16109	25471	1.44%	0.390%
6	7.424	749	755	761	rVB	22918	36000	2.03%	0.551%
7	7.888	827	834	840	rBV	80897	130664	7.38%	2.000%
8	8.604	950	956	963	rBV4	28972	47900	2.71%	0.733%
9	9.039	1023	1030	1037	rBB2	25541	44674	2.52%	0.684%
10	9.762	1146	1153	1161	rBV2	22847	38058	2.15%	0.583%
11	10.314	1238	1247	1256	rBV2	29503	54112	3.06%	0.828%
12	10.679	1302	1309	1318	rVB	117735	201758	11.39%	3.089%
13	10.814	1327	1332	1340	rVB	32063	54891	3.10%	0.840%
14	13.922	1854	1861	1868	rBV	68588	97558	5.51%	1.494%
15	14.210	1904	1910	1919	rVB	73508	110735	6.25%	1.695%
16	14.521	1956	1963	1970	rBV	227697	333736	18.85%	5.109%
17	14.750	1997	2002	2014	rBV5	15930	32156	1.82%	0.492%
18	15.514	2126	2132	2138	rBV	103284	148730	8.40%	2.277%
19	15.643	2150	2154	2164	rBV2	22981	35860	2.03%	0.549%
20	17.265	2424	2430	2435	rBV	310856	469093	26.49%	7.181%
21	17.306	2435	2437	2442	rVV2	20323	27638	1.56%	0.423%
22	17.365	2442	2447	2458	rVV	118384	175940	9.94%	2.693%
23	18.146	2573	2580	2584	rBV	4569	6862	0.39%	0.105%
24	18.193	2584	2588	2592	rVV2	6191	8704	0.49%	0.133%
25	18.340	2606	2613	2616	rVV3	7161	12518	0.71%	0.192%
26	18.375	2616	2619	2623	rVB3	4747	6209	0.35%	0.095%
27	18.640	2660	2664	2667	rBV3	2520	3688	0.21%	0.056%
28	18.687	2669	2672	2675	rVB3	4141	5002	0.28%	0.077%
29	18.892	2702	2707	2709	rVB3	2131	2599	0.15%	0.040%
30	18.939	2712	2715	2718	rVV2	2403	2487	0.14%	0.038%
31	19.063	2731	2736	2742	rBV4	5411	10541	0.60%	0.161%
32	19.127	2742	2747	2749	rVV4	2850	5059	0.29%	0.077%
33	19.210	2756	2761	2767	rBV4	4908	8625	0.49%	0.132%
34	19.321	2773	2780	2787	rBV	66798	92417	5.22%	1.415%
35	19.527	2811	2815	2819	rBV3	2908	5394	0.30%	0.083%
36	19.586	2819	2825	2828	rBV5	5709	8238	0.47%	0.126%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	19.656	2832	2837	2841	rBV	166940	257471	14.54%	3.942%
38	19.762	2851	2855	2860	rBV5	4556	8020	0.45%	0.123%
39	19.844	2866	2869	2871	rBV3	1984	2558	0.14%	0.039%
40	19.921	2880	2882	2886	rBV4	2306	3238	0.18%	0.050%
41	20.015	2889	2898	2903	rBV6	6455	18587	1.05%	0.285%
42	20.150	2915	2921	2922	rBV5	5439	8133	0.46%	0.125%
43	20.185	2922	2927	2931	rVV6	10274	16565	0.94%	0.254%
44	20.279	2939	2943	2945	rBV2	5635	6460	0.36%	0.099%
45	20.338	2948	2953	2957	rVV3	10494	12613	0.71%	0.193%
46	20.373	2957	2959	2964	rVB5	3287	2988	0.17%	0.046%
47	20.420	2964	2967	2970	rVB5	3530	4272	0.24%	0.065%
48	20.479	2973	2977	2979	rBV2	6481	7662	0.43%	0.117%
49	20.520	2982	2984	2988	rVV4	6141	7442	0.42%	0.114%
50	20.579	2991	2994	2996	rVV3	4982	5862	0.33%	0.090%
51	20.626	3000	3002	3005	rVV4	6339	5648	0.32%	0.086%
52	20.696	3010	3014	3015	rVV2	4071	3983	0.22%	0.061%
53	20.731	3018	3020	3024	rVB5	3085	3106	0.18%	0.048%
54	20.849	3038	3040	3044	rVB4	2718	2898	0.16%	0.044%
55	20.931	3050	3054	3060	rVB4	9890	16944	0.96%	0.259%
56	21.154	3088	3092	3094	rBV5	6177	8736	0.49%	0.134%
57	21.201	3094	3100	3106	rVV9	12141	36230	2.05%	0.555%
58	21.260	3106	3110	3115	rVB5	9851	17361	0.98%	0.266%
59	21.384	3129	3131	3132	rVV2	3437	2939	0.17%	0.045%
60	21.419	3132	3137	3142	rVB2	13605	22057	1.25%	0.338%
61	21.519	3146	3154	3159	rVV	367971	621308	35.09%	9.512%
62	21.560	3159	3161	3168	rVB	32635	49534	2.80%	0.758%
63	21.666	3177	3179	3180	rBV2	2869	2798	0.16%	0.043%
64	21.707	3184	3186	3191	rVV5	9373	12526	0.71%	0.192%
65	21.842	3207	3209	3212	rBV4	4324	3892	0.22%	0.060%
66	21.965	3228	3230	3231	rBV2	3590	3174	0.18%	0.049%
67	22.024	3238	3240	3242	rBV3	2987	2786	0.16%	0.043%
68	22.300	3280	3287	3291	rBV8	12462	22774	1.29%	0.349%
69	22.529	3324	3326	3331	rBV5	4410	5139	0.29%	0.079%
70	22.612	3336	3340	3341	rBV3	3548	3102	0.18%	0.047%
71	22.811	3373	3374	3377	rBV3	2874	3468	0.20%	0.053%
72	22.958	3395	3399	3404	rVB3	14870	23070	1.30%	0.353%
73	23.035	3410	3412	3413	rVB2	4306	2590	0.15%	0.040%
74	23.281	3452	3454	3459	rVB6	4471	4908	0.28%	0.075%
75	23.628	3505	3513	3521	rBV2	28233	87615	4.95%	1.341%
76	23.728	3527	3530	3535	rVB4	18296	31138	1.76%	0.477%

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77	23.863	3549	3553	3555	rBV4	4972	7693	0.43%	0.118%
78	23.922	3561	3563	3566	rVB4	4054	4144	0.23%	0.063%
79	24.315	3625	3630	3636	rBV2	12200	24236	1.37%	0.371%
80	24.392	3636	3643	3650	rBV3	80869	194370	10.98%	2.976%
81	24.609	3669	3680	3690	rBV	223452	635838	35.91%	9.734%
82	24.874	3723	3725	3726	rBV2	3752	2577	0.15%	0.039%
83	25.708	3857	3867	3876	rBV3	23614	71921	4.06%	1.101%
84	26.019	3916	3920	3925	rBV8	3670	7749	0.44%	0.119%
85	26.237	3955	3957	3959	rBV3	2678	2833	0.16%	0.043%
86	26.337	3973	3974	3979	rBV5	3621	4156	0.23%	0.064%
87	26.548	4008	4010	4014	rBV4	3453	4432	0.25%	0.068%
88	26.713	4036	4038	4042	rVB5	2721	2869	0.16%	0.044%
89	26.989	4077	4085	4094	rVB3	18017	55499	3.13%	0.850%
90	27.324	4140	4142	4147	rVB6	2865	2994	0.17%	0.046%
91	27.447	4161	4163	4166	rVB4	3200	3545	0.20%	0.054%
92	28.088	4267	4272	4282	rVV5	10170	35907	2.03%	0.550%
93	28.158	4282	4284	4286	rVV3	5424	4301	0.24%	0.066%
94	28.522	4338	4346	4347	rBV5	13854	22196	1.25%	0.340%
95	29.157	4452	4454	4456	rBV2	3384	3059	0.17%	0.047%
96	29.609	4529	4531	4533	rBV3	3394	3457	0.20%	0.053%
97	30.068	4607	4609	4612	rBV3	2081	2682	0.15%	0.041%
98	30.320	4650	4652	4653	rBV2	3271	2726	0.15%	0.042%
99	31.619	4871	4873	4876	rBV2	3187	2481	0.14%	0.038%
100	31.777	4898	4900	4903	rVB3	3413	2805	0.16%	0.043%

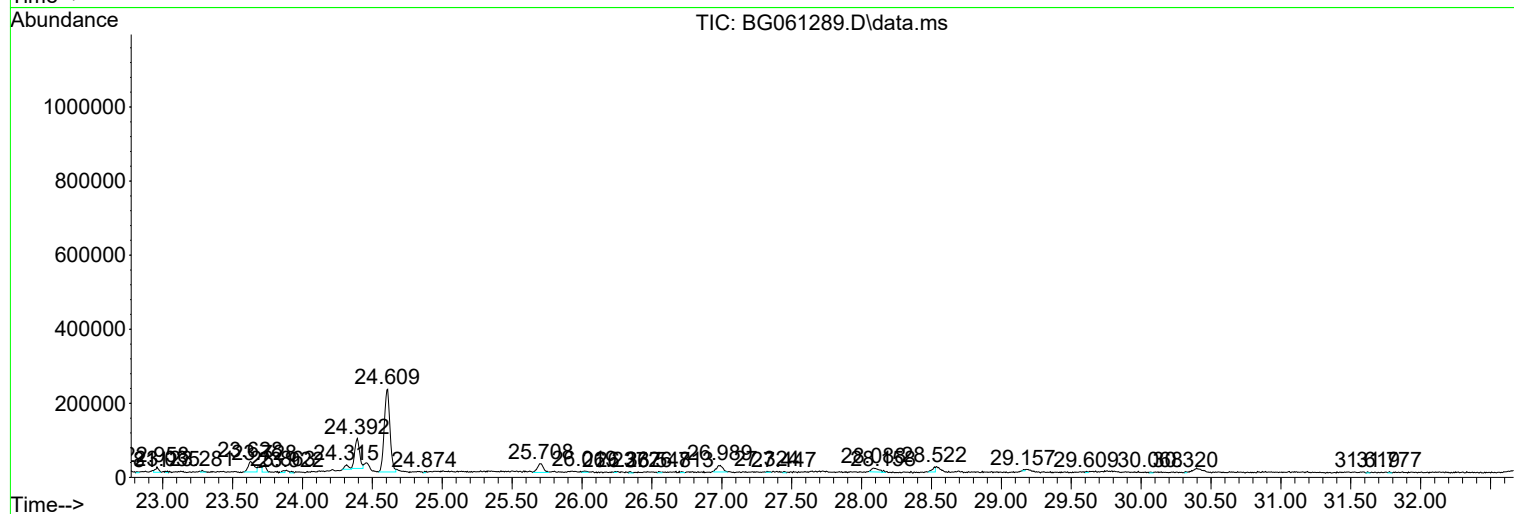
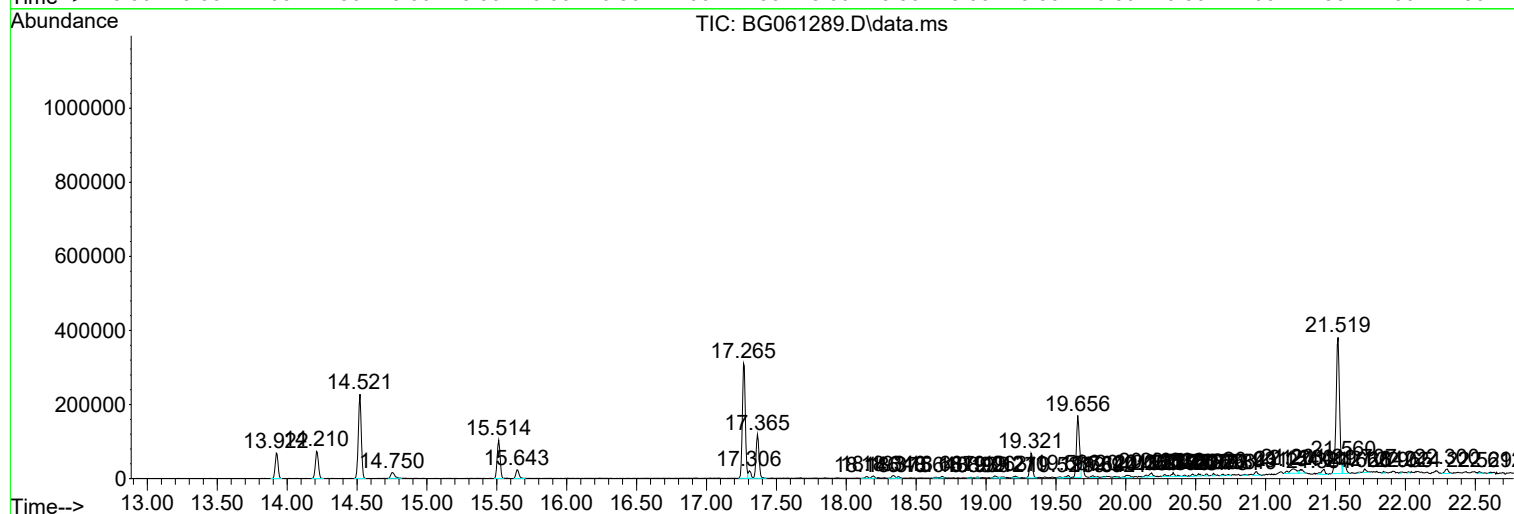
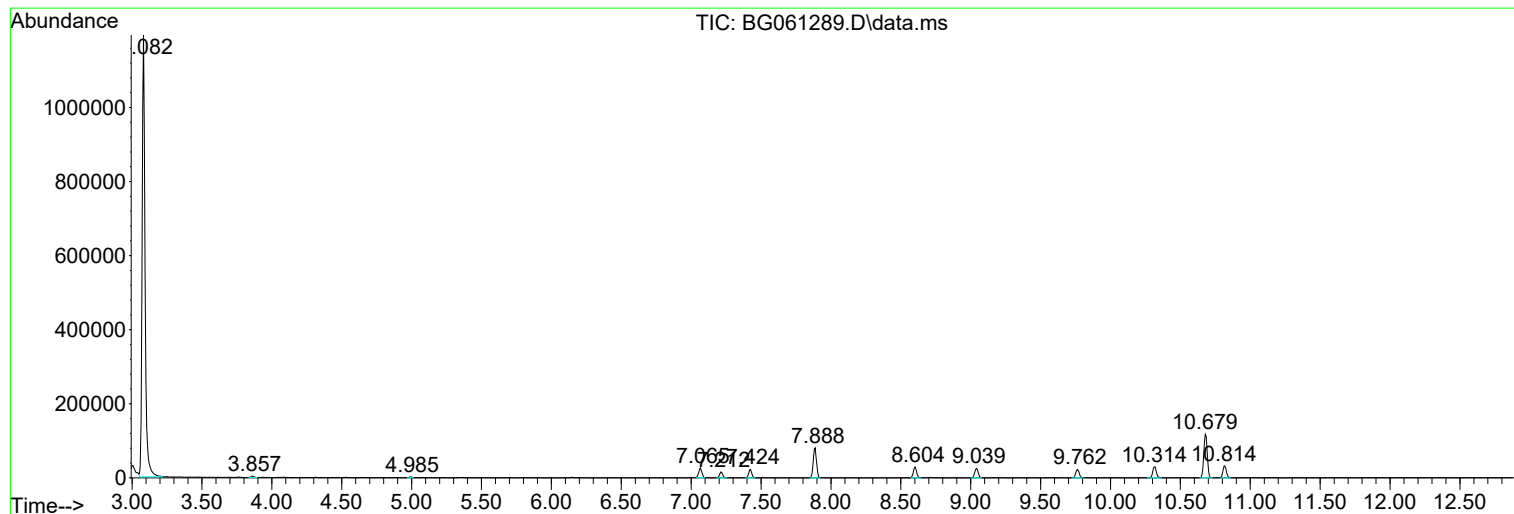
Sum of corrected areas: 6532046

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ALS Vial : 13 Sample Multiplier: 1

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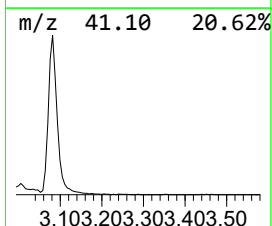
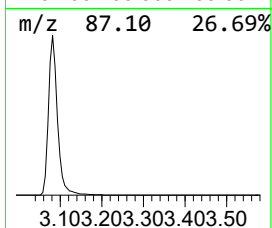
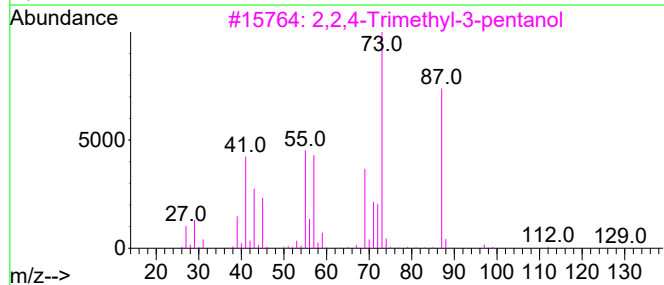
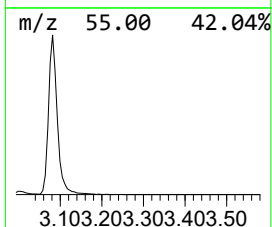
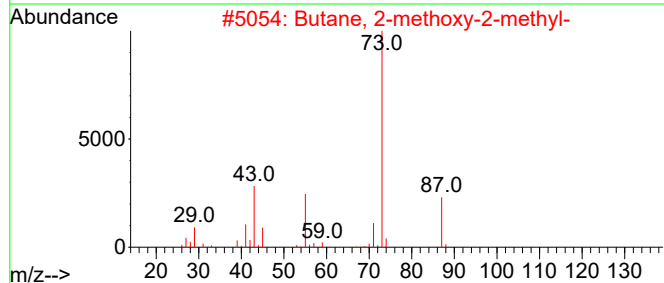
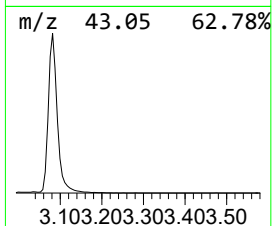
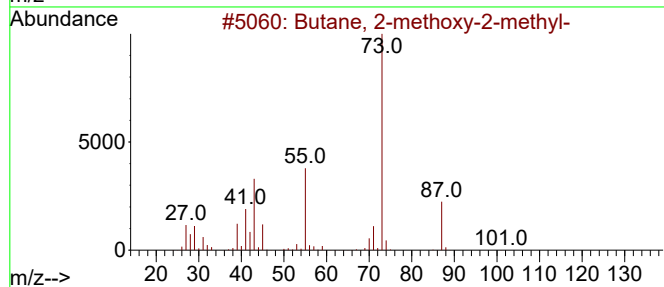
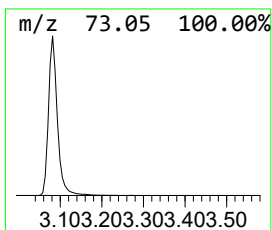
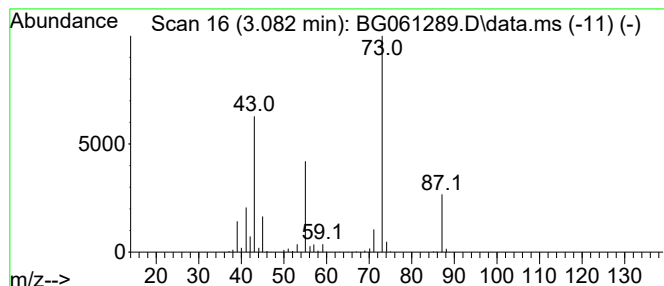
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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	271.04 ng/ul	1770740	1,4-Dichlorobenzene-d4	7.888

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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	28



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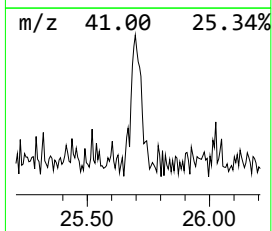
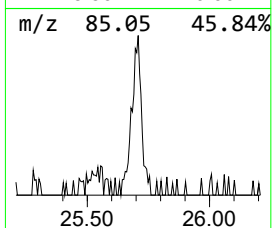
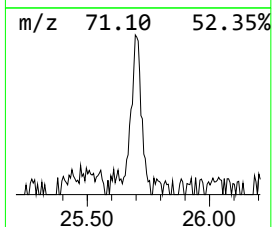
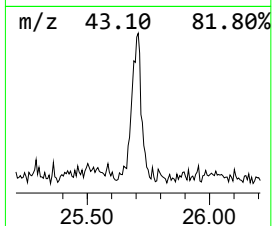
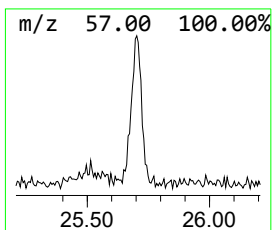
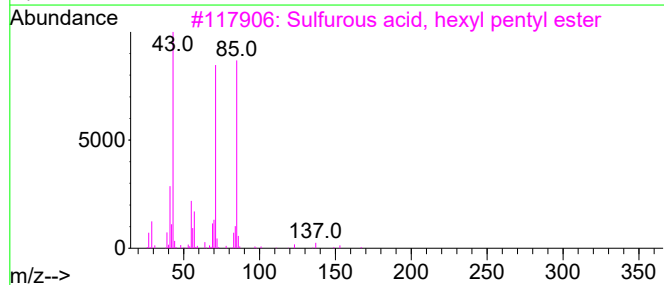
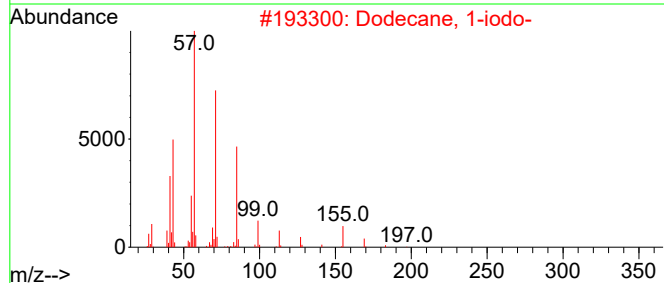
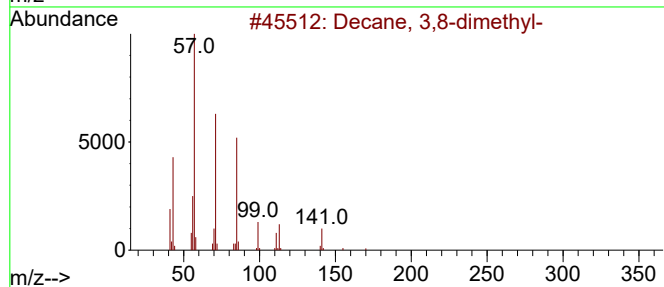
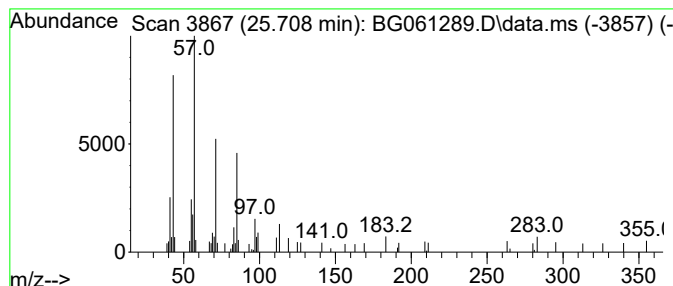
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.708	2.26 ng/ul	71921	Perylene-d12	24.603	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	50



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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	271.0	ng/ul	1770740	1	7.888	130664	20.0
(DEL) Alkane: S...	25.708	2.3	ng/ul	71921	6	24.603	635838	20.0