

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
 Data File : BG061395.D
 Acq On : 31 May 2024 16:09
 Operator : MA/JU
 Sample : P2588-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6E1

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: BG061395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.071	9	14	32	rVB	187480	320297	44.29%	4.088%
2	3.329	55	58	62	rVB4	5754	6723	0.93%	0.086%
3	3.606	101	105	115	rBV2	7554	13636	1.89%	0.174%
4	3.741	123	128	137	rBV	58412	95108	13.15%	1.214%
5	4.305	218	224	230	rBV5	2832	4767	0.66%	0.061%
6	4.704	289	292	297	rVV3	1877	3362	0.46%	0.043%
7	5.956	501	505	510	rVB2	2186	3773	0.52%	0.048%
8	7.054	686	692	700	rBV	67635	115362	15.95%	1.472%
9	7.201	711	717	729	rBV	41763	71083	9.83%	0.907%
10	7.407	747	752	760	rBV	60803	104289	14.42%	1.331%
11	7.871	825	831	838	rVV2	84510	136920	18.93%	1.747%
12	7.930	838	841	847	rVV3	2041	3256	0.45%	0.042%
13	8.594	944	954	964	rBV2	69653	120568	16.67%	1.539%
14	9.029	1021	1028	1036	rBV	65098	113050	15.63%	1.443%
15	9.587	1118	1123	1128	rVV2	8965	13561	1.88%	0.173%
16	9.751	1144	1151	1159	rVB2	62371	105277	14.56%	1.344%
17	10.304	1238	1245	1252	rBV	82173	143992	19.91%	1.838%
18	10.439	1264	1268	1274	rBV	2402	4301	0.59%	0.055%
19	10.668	1300	1307	1315	rVB	108617	188464	26.06%	2.405%
20	10.803	1324	1330	1337	rBV2	75637	136394	18.86%	1.741%
21	11.208	1395	1399	1402	rVB2	2274	2943	0.41%	0.038%
22	11.408	1428	1433	1440	rBV2	7127	12148	1.68%	0.155%
23	13.917	1853	1860	1865	rVV	186399	265606	36.73%	3.390%
24	14.199	1899	1908	1915	rBV	184687	284881	39.39%	3.636%
25	14.510	1954	1961	1967	rBV	198209	298280	41.25%	3.807%
26	14.569	1967	1971	1977	rVB2	2953	4318	0.60%	0.055%
27	14.745	1990	2001	2012	rBV4	53438	127404	17.62%	1.626%
28	15.503	2123	2130	2136	rBV	275739	396055	54.77%	5.055%
29	15.556	2137	2139	2144	rVB2	3318	4087	0.57%	0.052%
30	15.639	2149	2153	2165	rBV2	71876	111562	15.43%	1.424%
31	16.919	2367	2371	2375	rVB	3170	4785	0.66%	0.061%
32	17.078	2393	2398	2405	rVB2	2878	4777	0.66%	0.061%
33	17.260	2421	2429	2433	rBV	270514	412841	57.09%	5.269%
34	17.301	2433	2436	2440	rVV	70122	94765	13.10%	1.209%
35	17.360	2440	2446	2458	rVB	321461	486133	67.22%	6.204%
36	17.666	2488	2498	2502	rBV2	5138	9187	1.27%	0.117%

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37	17.842	2524	2528	2533	rVB4	2449	4436	0.61%	0.057%
38	18.136	2572	2578	2580	rBV2	12308	19039	2.63%	0.243%
39	18.159	2580	2582	2583	rVV2	9264	8953	1.24%	0.114%
40	18.188	2583	2587	2591	rVB	17877	26329	3.64%	0.336%

41	18.265	2596	2600	2604	rVB2	4593	7074	0.98%	0.090%
42	18.329	2604	2611	2615	rBV3	14557	31152	4.31%	0.398%
43	18.365	2615	2617	2625	rVB4	9000	12691	1.75%	0.162%
44	18.494	2634	2639	2641	rBV5	3089	5133	0.71%	0.066%
45	18.635	2660	2663	2668	rBV2	8920	12468	1.72%	0.159%

46	18.682	2668	2671	2677	rVB4	10972	13162	1.82%	0.168%
47	18.758	2680	2684	2688	rVB5	2396	3442	0.48%	0.044%
48	18.882	2702	2705	2709	rBV2	4736	4732	0.65%	0.060%
49	18.935	2709	2714	2717	rBV5	3070	4542	0.63%	0.058%
50	18.976	2717	2721	2725	rVB4	2957	4358	0.60%	0.056%

51	19.058	2730	2735	2738	rBV4	8002	11950	1.65%	0.153%
52	19.111	2740	2744	2747	rBV5	4095	5030	0.70%	0.064%
53	19.211	2755	2761	2766	rVB7	8635	18456	2.55%	0.236%
54	19.317	2771	2779	2784	rVB	109220	157721	21.81%	2.013%
55	19.422	2795	2797	2801	rVB5	2898	3538	0.49%	0.045%

56	19.510	2809	2812	2817	rBV5	3655	6549	0.91%	0.084%
57	19.651	2829	2836	2840	rBV	489146	723150	100.00%	9.229%
58	19.751	2850	2853	2857	rVB4	7189	9694	1.34%	0.124%
59	19.839	2866	2868	2869	rBV2	4087	3770	0.52%	0.048%
60	19.857	2869	2871	2876	rVB2	8938	9076	1.26%	0.116%

61	19.922	2878	2882	2888	rBB4	5012	8638	1.19%	0.110%
62	20.010	2891	2897	2901	rBV5	11023	25000	3.46%	0.319%
63	20.174	2914	2925	2931	rBV3	19047	45272	6.26%	0.578%
64	20.274	2938	2942	2946	rBV4	7661	10138	1.40%	0.129%
65	20.327	2946	2951	2955	rBV4	13581	24198	3.35%	0.309%

66	20.415	2963	2966	2967	rBV3	4098	3617	0.50%	0.046%
67	20.474	2972	2976	2979	rVV3	8564	12246	1.69%	0.156%
68	20.515	2980	2983	2988	rVB5	10762	14473	2.00%	0.185%
69	20.680	3008	3011	3015	rVB5	5677	7693	1.06%	0.098%
70	20.733	3015	3020	3021	rBV5	4554	7050	0.97%	0.090%

71	20.797	3028	3031	3035	rVV5	6531	7579	1.05%	0.097%
72	20.832	3035	3037	3041	rVB5	3240	3363	0.47%	0.043%
73	20.932	3050	3054	3059	rVB3	13070	17270	2.39%	0.220%
74	21.026	3067	3070	3073	rBV4	4189	6419	0.89%	0.082%
75	21.091	3079	3081	3082	rBV2	5783	4477	0.62%	0.057%

76	21.144	3088	3090	3092	rBV3	6942	6975	0.96%	0.089%
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 Title : SVOA CALIBRATION

77	21.179	3092	3096	3104	rVB8	22222	50441	6.98%	0.644%
78	21.344	3122	3124	3125	rBV2	4709	3421	0.47%	0.044%
79	21.408	3132	3135	3138	rVB3	9497	10601	1.47%	0.135%
80	21.508	3144	3152	3157	rBV3	327764	605885	83.78%	7.733%
81	21.555	3157	3160	3168	rVB	53683	83717	11.58%	1.068%
82	21.702	3182	3185	3190	rVB6	12584	18344	2.54%	0.234%
83	22.207	3270	3271	3277	rVB4	10639	16225	2.24%	0.207%
84	22.290	3281	3285	3290	rVB6	15401	21643	2.99%	0.276%
85	22.918	3387	3392	3406	rVB4	44326	101850	14.08%	1.300%
86	23.165	3432	3434	3436	rBV3	3969	4302	0.59%	0.055%
87	23.570	3501	3503	3504	rBV2	4639	3472	0.48%	0.044%
88	23.623	3504	3512	3520	rVV2	33165	106933	14.79%	1.365%
89	24.311	3624	3629	3632	rBV2	14190	26822	3.71%	0.342%
90	24.387	3633	3642	3650	rVV2	265279	657907	90.98%	8.397%
91	24.599	3668	3678	3688	rBV	202188	540293	74.71%	6.896%
92	25.662	3857	3859	3860	rBV	6417	5115	0.71%	0.065%
93	26.555	4010	4011	4015	rBV4	3891	5184	0.72%	0.066%
94	27.284	4133	4135	4137	rVB3	3767	2858	0.40%	0.036%
95	27.572	4182	4184	4187	rBV4	3722	4375	0.60%	0.056%
96	28.065	4262	4268	4269	rBV6	10402	16790	2.32%	0.214%
97	28.277	4302	4304	4305	rVB	5174	3223	0.45%	0.041%
98	30.327	4651	4653	4654	rBV2	4311	3052	0.42%	0.039%
99	30.932	4755	4756	4760	rBV4	3656	4927	0.68%	0.063%
100	32.278	4983	4985	4987	rBV2	4005	3016	0.42%	0.038%

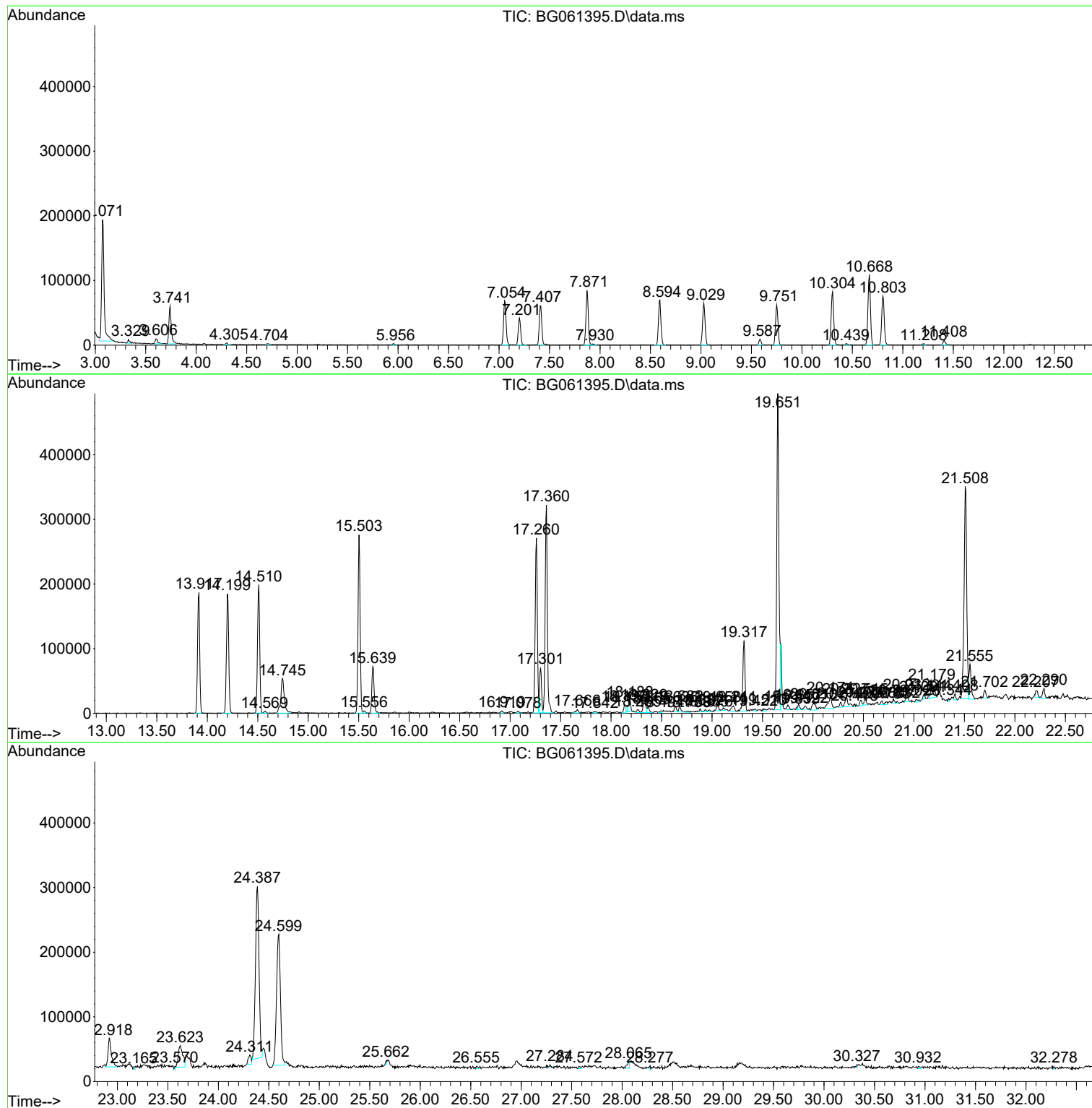
Sum of corrected areas: 7835204

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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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ALS Vial : 5 Sample Multiplier: 1

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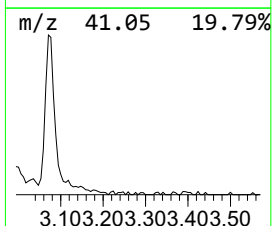
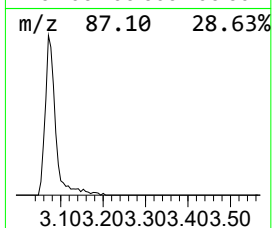
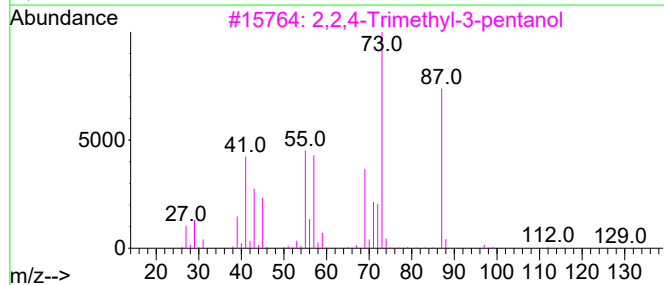
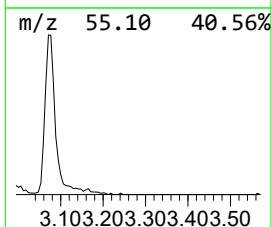
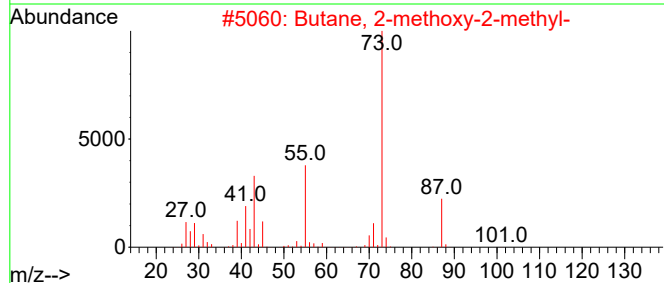
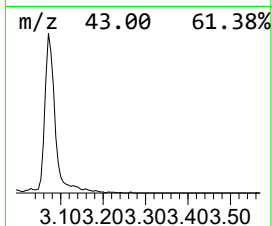
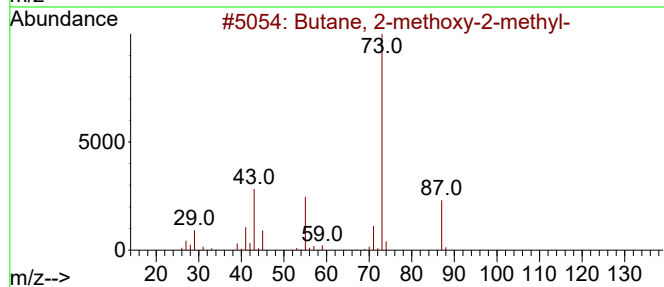
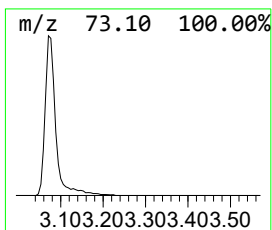
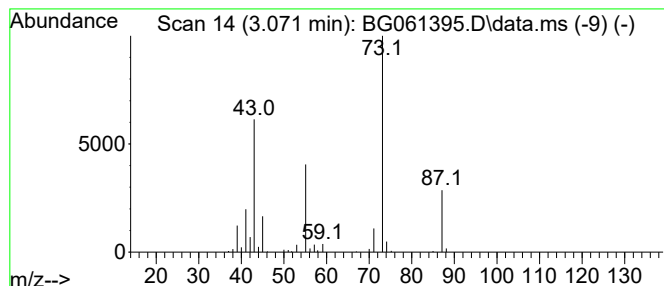
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.071	46.79 ng/ul	320297	1,4-Dichlorobenzene-d4	7.871

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25



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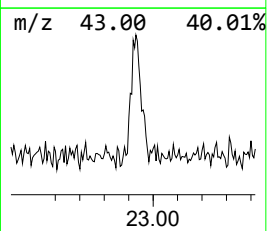
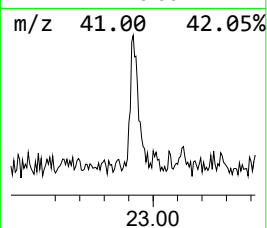
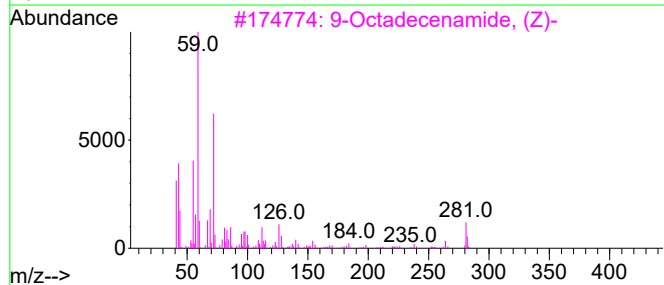
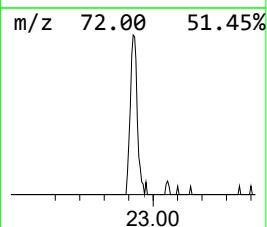
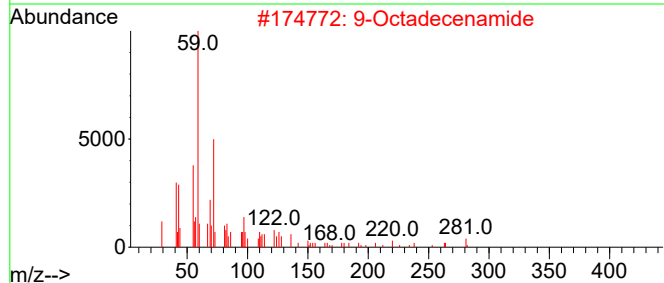
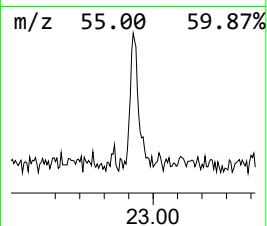
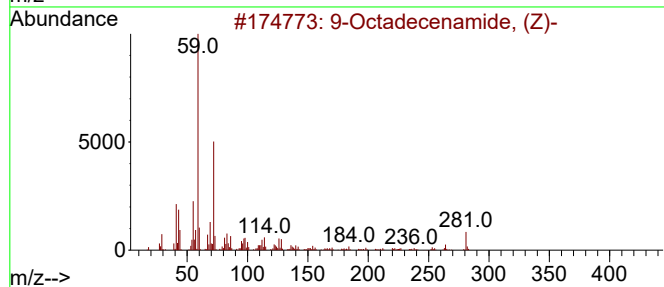
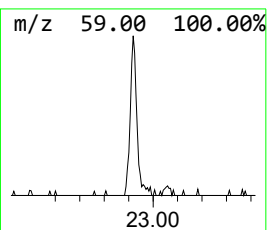
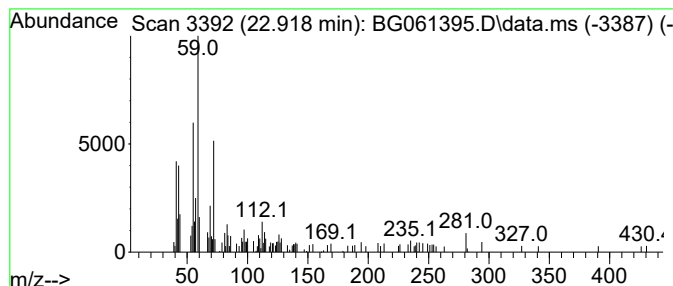
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.918	3.36 ng/ul	101850	Chrysene-d12	21.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	94
2	9-Octadecenamide			281	C18H35NO	003322-62-1	83
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	81
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	74
5	Tetradecanamide			227	C14H29NO	000638-58-4	72



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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...	3.071	46.8	ng/ul	320297	1	7.871	136920	20.0
9-Octadecenamid...	22.918	3.4	ng/ul	101850	5	21.508	605885	20.0