

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
 Data File : BG061519.D
 Acq On : 6 Jun 2024 21:09
 Operator : MA/JU
 Sample : P2739-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0005

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: BG061519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.102	10	19	44	rVB2	726910	2650128	100.00%	18.517%
2	3.367	57	64	69	rBV6	3888	10223	0.39%	0.071%
3	3.772	127	133	143	rBV3	21214	60927	2.30%	0.426%
4	3.878	146	151	160	rVV5	6926	16352	0.62%	0.114%
5	4.595	266	273	278	rBV2	2091	4993	0.19%	0.035%
6	4.653	278	283	294	rVB2	4615	11032	0.42%	0.077%
7	4.994	336	341	349	rVB3	11822	23513	0.89%	0.164%
8	6.563	602	608	614	rBB2	5055	7898	0.30%	0.055%
9	7.068	687	694	705	rBV2	164323	306503	11.57%	2.142%
10	7.209	712	718	726	rBV	107189	185300	6.99%	1.295%
11	7.421	747	754	761	rBV	163712	289841	10.94%	2.025%
12	7.879	824	832	839	rBV	109955	186686	7.04%	1.304%
13	8.602	948	955	967	rBV	175788	308956	11.66%	2.159%
14	8.701	967	972	976	rVB2	2518	3925	0.15%	0.027%
15	9.036	1022	1029	1036	rBV	167516	292399	11.03%	2.043%
16	9.095	1036	1039	1043	rVB	2178	2702	0.10%	0.019%
17	9.595	1118	1124	1128	rBB2	2743	3296	0.12%	0.023%
18	9.753	1144	1151	1159	rVB	151560	269168	10.16%	1.881%
19	10.305	1238	1245	1257	rBV	212500	372502	14.06%	2.603%
20	10.670	1296	1307	1313	rBV	137359	239886	9.05%	1.676%
21	10.723	1313	1316	1319	rVB3	3221	4487	0.17%	0.031%
22	10.805	1323	1330	1340	rBV	155661	286429	10.81%	2.001%
23	12.086	1544	1548	1553	rVV2	3223	4400	0.17%	0.031%
24	12.256	1572	1577	1581	rVV	3648	5078	0.19%	0.035%
25	13.038	1706	1710	1715	rVB2	2223	3374	0.13%	0.024%
26	13.331	1753	1760	1765	rBV3	8496	11692	0.44%	0.082%
27	13.402	1768	1772	1777	rVB2	7330	12145	0.46%	0.085%
28	13.913	1852	1859	1866	rVV	363004	530187	20.01%	3.704%
29	13.989	1866	1872	1876	rVV2	3739	5855	0.22%	0.041%
30	14.201	1900	1908	1915	rBV	382066	611314	23.07%	4.271%
31	14.407	1938	1943	1947	rBV2	7752	10261	0.39%	0.072%
32	14.512	1954	1961	1968	rBV	204348	313353	11.82%	2.189%
33	14.571	1968	1971	1974	rVV2	2217	3403	0.13%	0.024%
34	14.759	1996	2003	2014	rVV	99088	205135	7.74%	1.433%
35	14.877	2018	2023	2026	rVV6	5279	9164	0.35%	0.064%
36	14.912	2028	2029	2033	rVV4	2980	3494	0.13%	0.024%

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37	15.358	2101	2105	2110	rVB3	7977	10365	0.39%	0.072%
38	15.505	2123	2130	2136	rBV	536751	784080	29.59%	5.478%
39	15.564	2136	2140	2143	rVB4	3065	4840	0.18%	0.034%
40	15.646	2149	2154	2165	rBV	120793	187150	7.06%	1.308%
41	15.764	2168	2174	2180	rVB5	6007	11478	0.43%	0.080%
42	16.222	2246	2252	2253	rBV2	10849	12196	0.46%	0.085%
43	16.240	2253	2255	2260	rVB4	10690	15173	0.57%	0.106%
44	16.569	2304	2311	2315	rBV3	1888	3668	0.14%	0.026%
45	16.798	2346	2350	2354	rBV5	4586	7280	0.27%	0.051%
46	17.015	2382	2387	2390	rBV3	10760	12960	0.49%	0.091%
47	17.068	2393	2396	2401	rVB4	6247	8997	0.34%	0.063%
48	17.262	2421	2429	2433	rBV	273205	394172	14.87%	2.754%
49	17.303	2433	2436	2440	rVV	52944	70466	2.66%	0.492%
50	17.362	2440	2446	2456	rVV	593563	870498	32.85%	6.082%
51	17.544	2474	2477	2481	rBV4	2991	4600	0.17%	0.032%
52	17.638	2488	2493	2495	rBV5	2711	3594	0.14%	0.025%
53	17.673	2495	2499	2501	rVV3	4658	5917	0.22%	0.041%
54	17.756	2508	2513	2523	rVB5	10219	17157	0.65%	0.120%
55	17.838	2523	2527	2528	rBV4	2824	3270	0.12%	0.023%
56	17.932	2537	2543	2548	rBV7	5275	10337	0.39%	0.072%
57	18.161	2574	2582	2585	rBV3	37480	63534	2.40%	0.444%
58	18.267	2597	2600	2607	rVB9	4110	7576	0.29%	0.053%
59	18.337	2607	2612	2616	rVV4	15112	25905	0.98%	0.181%
60	18.367	2616	2617	2622	rVB4	7087	7884	0.30%	0.055%
61	18.449	2627	2631	2635	rBV	9449	12074	0.46%	0.084%
62	18.496	2635	2639	2641	rBV4	4833	6243	0.24%	0.044%
63	18.637	2659	2663	2668	rVB6	8000	11176	0.42%	0.078%
64	18.690	2668	2672	2676	rVB3	9815	13739	0.52%	0.096%
65	18.731	2676	2679	2682	rBV4	2434	3263	0.12%	0.023%
66	19.078	2732	2738	2748	rVV4	11952	28471	1.07%	0.199%
67	19.148	2748	2750	2753	rVB4	5352	6272	0.24%	0.044%
68	19.213	2753	2761	2766	rBV8	15811	36707	1.39%	0.256%
69	19.254	2766	2768	2770	rBV3	3605	3256	0.12%	0.023%
70	19.318	2774	2779	2785	rVB	176743	249311	9.41%	1.742%
71	19.377	2785	2789	2792	rBV6	5533	8199	0.31%	0.057%
72	19.559	2818	2820	2821	rBV2	5357	3295	0.12%	0.023%
73	19.653	2830	2836	2850	rBV2	690565	1173202	44.27%	8.197%
74	19.765	2850	2855	2856	rBV3	8395	12529	0.47%	0.088%
75	19.865	2869	2872	2878	rVB2	16535	22692	0.86%	0.159%
76	20.006	2892	2896	2897	rBV3	10356	13881	0.52%	0.097%

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77	20.035	2898	2901	2904	rVB2	20545	27017	1.02%	0.189%
78	20.141	2915	2919	2920	rBV4	10742	12331	0.47%	0.086%
79	20.182	2922	2926	2933	rVB4	36042	64090	2.42%	0.448%
80	20.276	2939	2942	2946	rBV3	20224	25872	0.98%	0.181%
81	20.335	2947	2952	2955	rBV4	14126	24389	0.92%	0.170%
82	20.523	2981	2984	2985	rBV3	10225	9877	0.37%	0.069%
83	20.570	2985	2992	2997	rVB	232174	292832	11.05%	2.046%
84	20.682	3008	3011	3015	rBV3	17000	19729	0.74%	0.138%
85	21.110	3081	3084	3087	rBV2	14469	16303	0.62%	0.114%
86	21.187	3092	3097	3105	rVV6	63252	141383	5.33%	0.988%
87	21.516	3145	3153	3158	rBV2	338851	668179	25.21%	4.669%
88	21.563	3158	3161	3169	rVB	86776	125152	4.72%	0.874%
89	21.704	3182	3185	3188	rBV4	19658	26797	1.01%	0.187%
90	23.631	3508	3513	3519	rBV	64766	157440	5.94%	1.100%
91	24.401	3636	3644	3651	rBV	296909	735314	27.75%	5.138%
92	24.612	3671	3680	3690	rVB	205885	545316	20.58%	3.810%
93	32.603	5038	5040	5041	rBV2	8687	6820	0.26%	0.048%

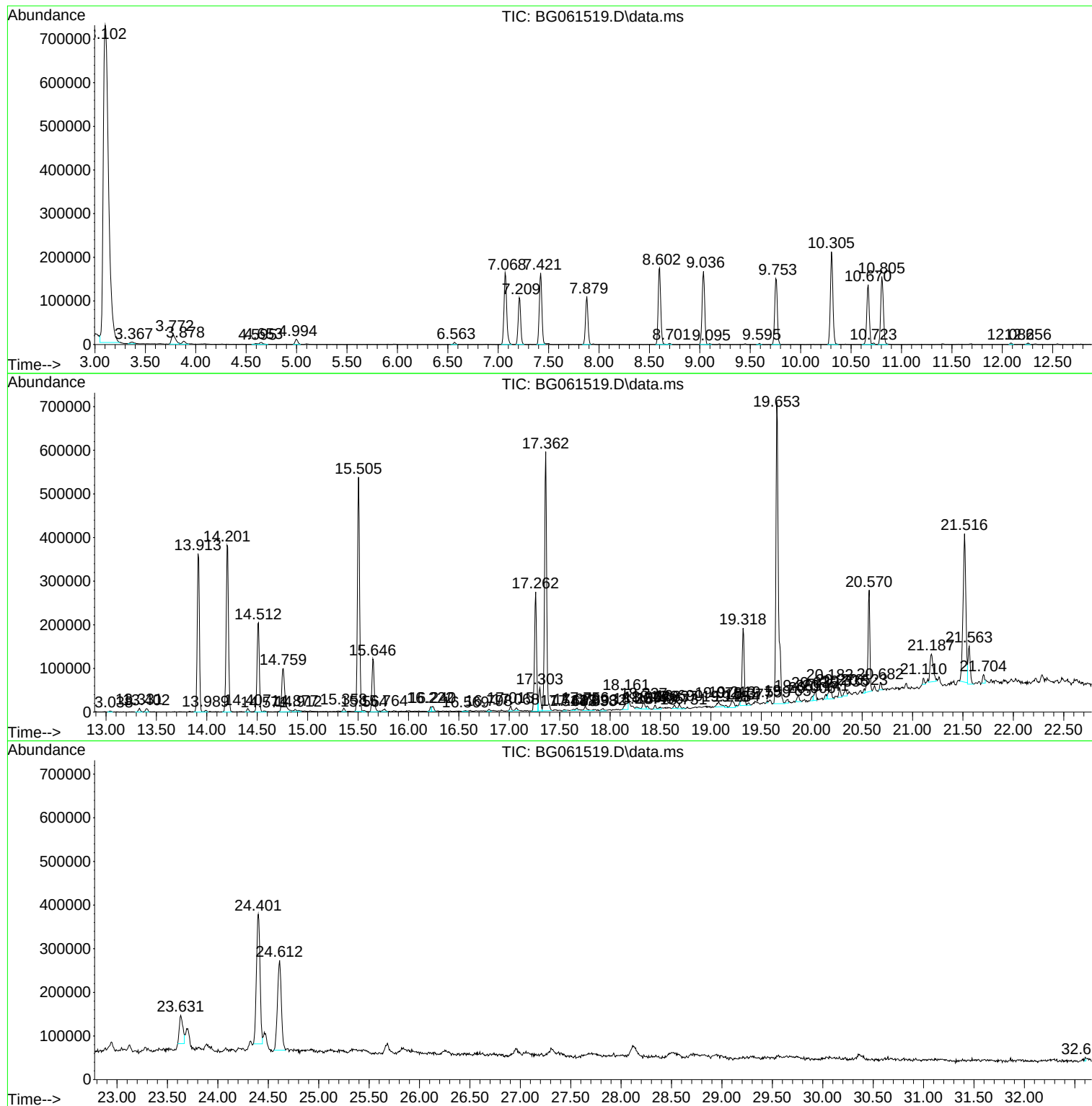
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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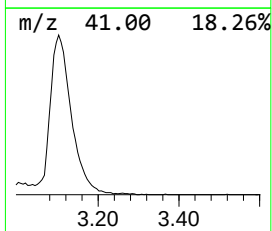
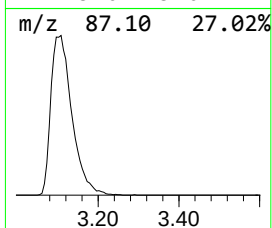
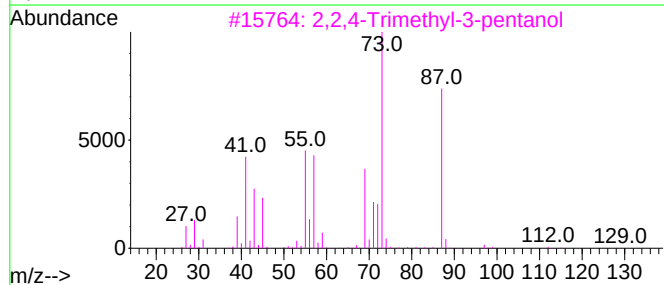
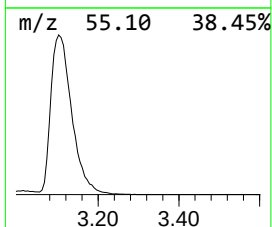
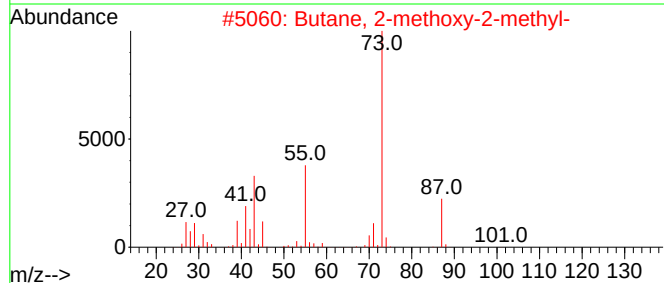
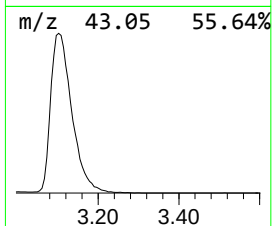
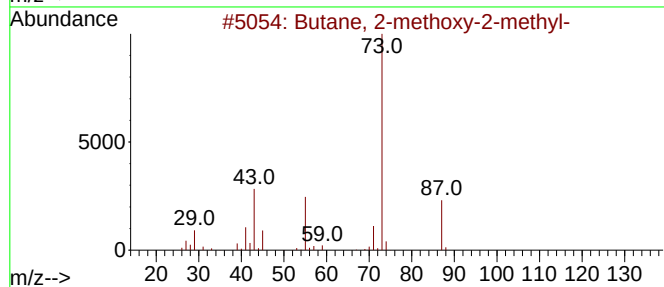
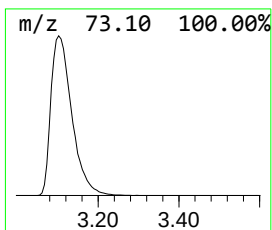
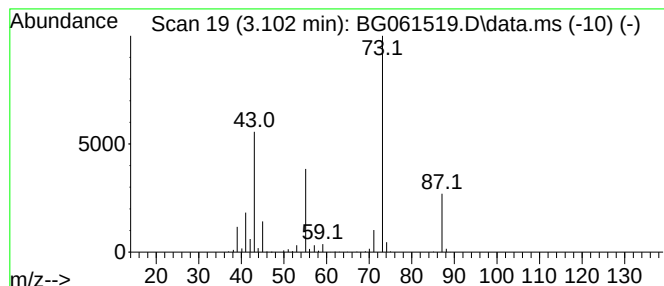
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.102	283.91 ng/ul	2650130	1,4-Dichlorobenzene-d4	7.879

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	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	12
5			Acetic acid, (acetyloxy)-	118	C4H6O4	013831-30-6	12



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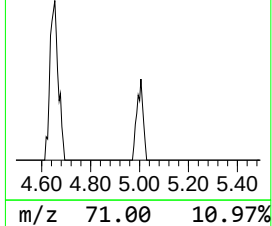
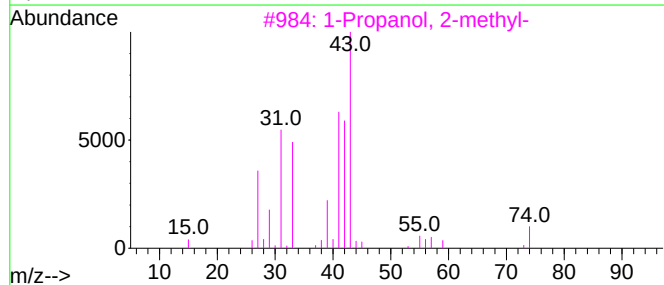
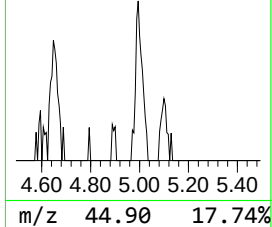
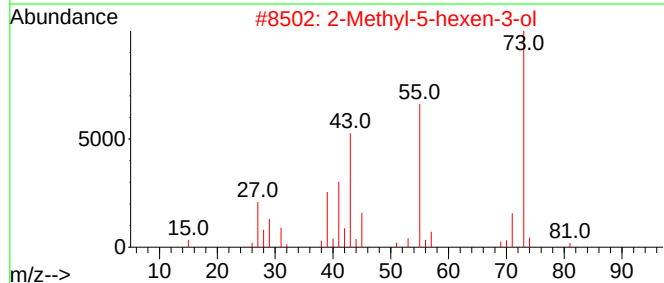
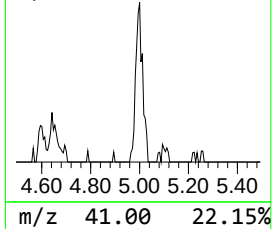
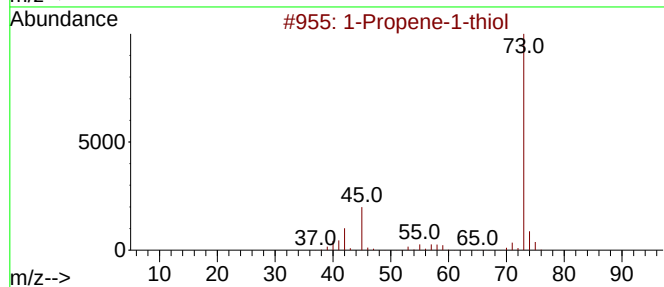
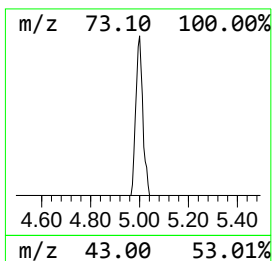
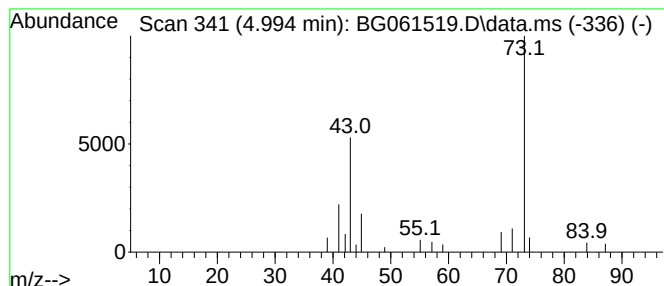
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.994	2.52 ng/ul	23513	1,4-Dichlorobenzene-d4	7.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene-1-thiol			74	C3H6S	000925-89-3	37
2	2-Methyl-5-hexen-3-ol			114	C7H14O	032815-70-6	17
3	1-Propanol, 2-methyl-			74	C4H10O	000078-83-1	9
4	1,3-Dioxolane			74	C3H6O2	000646-06-0	9
5	Acetamide, N-(2-hydroxy-3-penten...			143	C7H13NO2	093393-95-4	9



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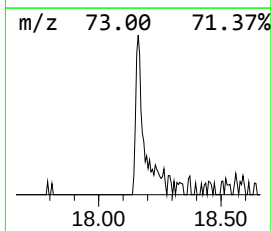
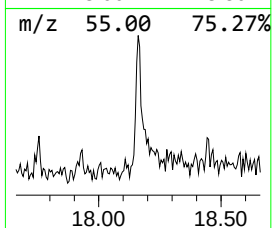
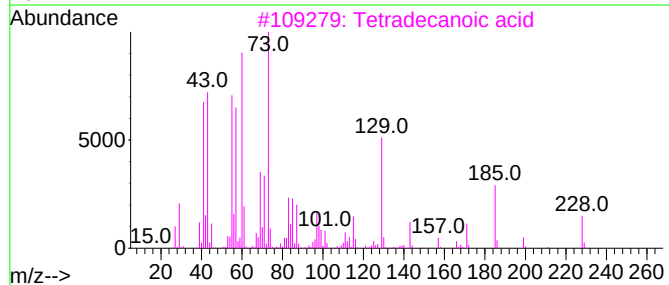
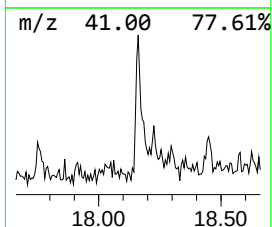
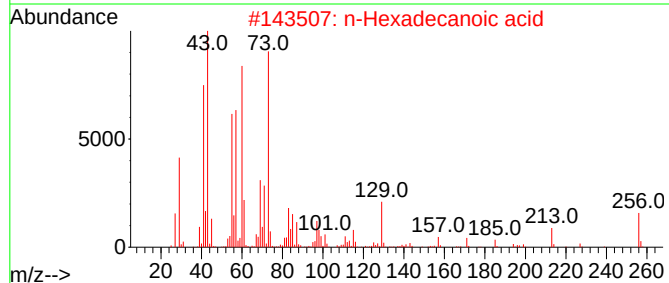
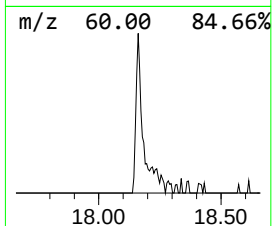
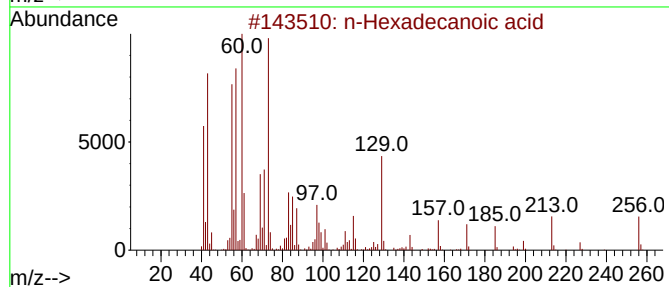
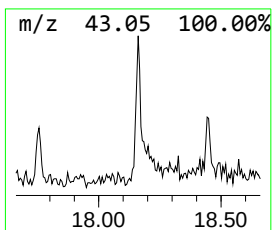
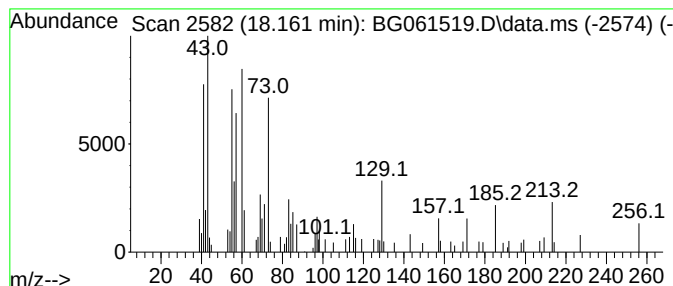
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.161	3.22 ng/ul	63534	Phenanthrene-d10	17.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Tridecanoic acid	214	C13H26O2	000638-53-9	50
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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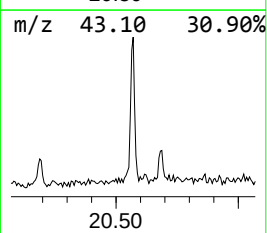
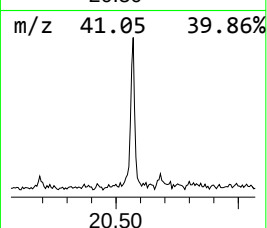
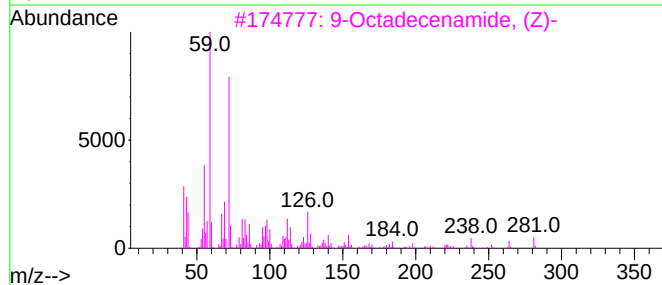
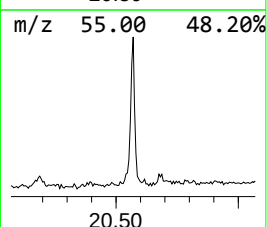
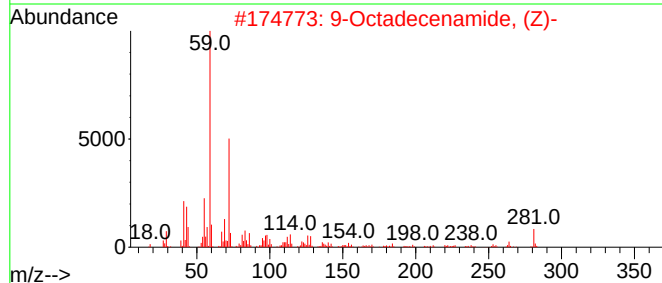
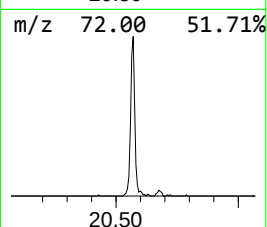
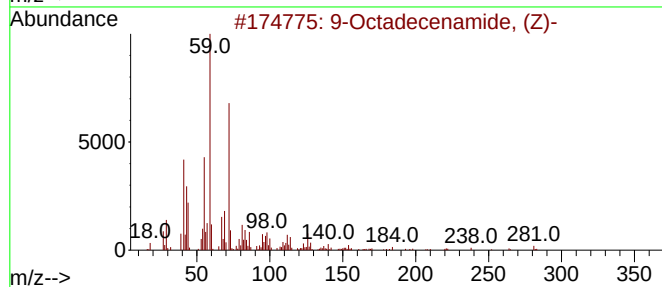
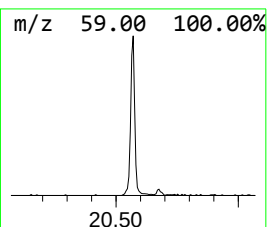
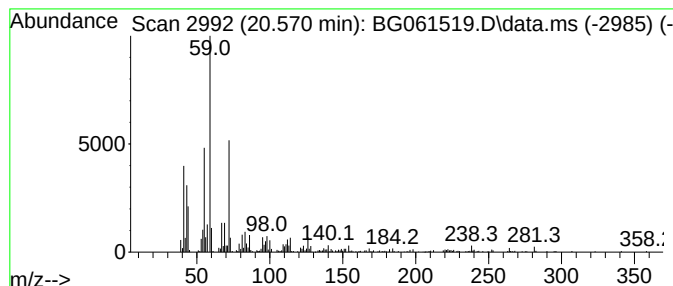
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.570	8.77 ng/ul	292832	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4			9-Octadecenamide	281	C18H35NO	003322-62-1	81
5			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061519.D
Acq On : 6 Jun 2024 21:09
Operator : MA/JU
Sample : P2739-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

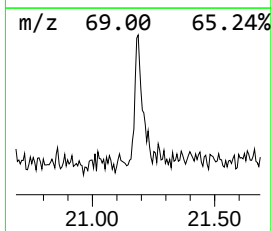
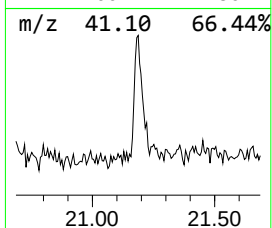
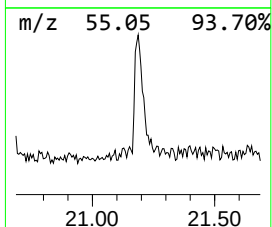
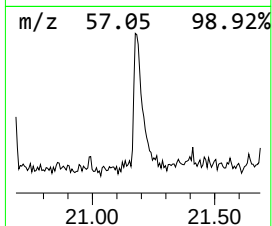
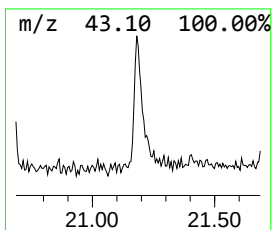
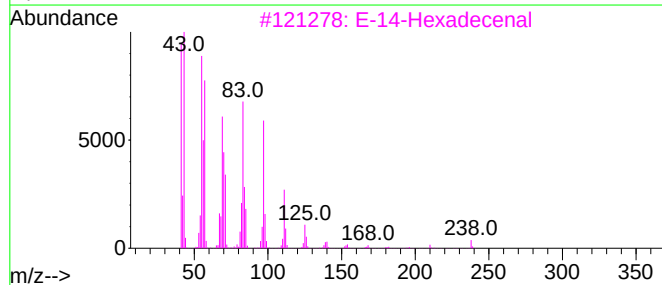
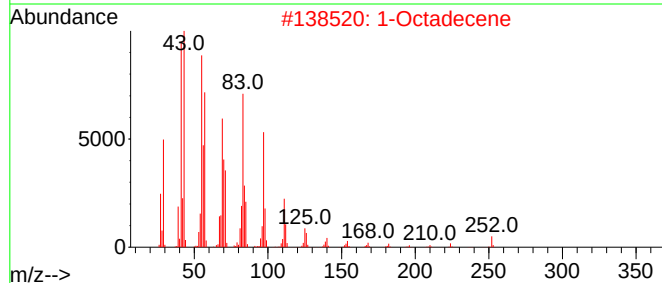
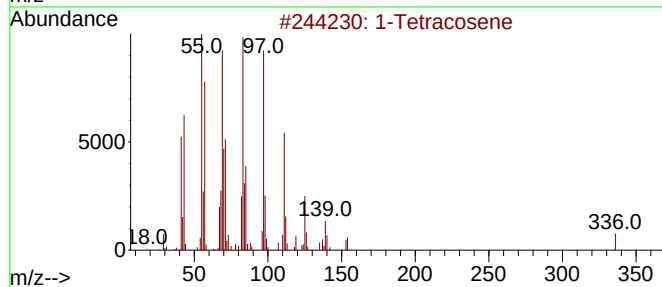
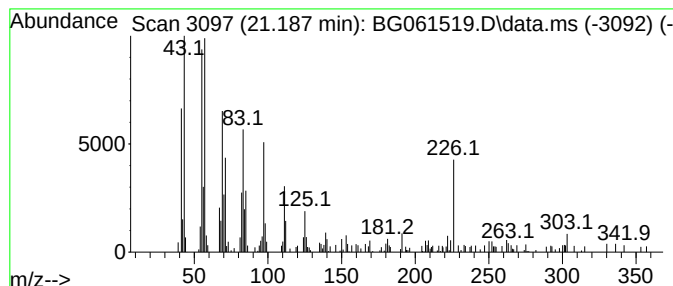
Instrument :
BNA_G
ClientSampleId :
E0005

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 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.187	4.23 ng/ul	141383	Chrysene-d12		21.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	96
2	1-Octadecene		252	C18H36	000112-88-9	92
3	E-14-Hexadecenal		238	C16H30O	330207-53-9	90
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	89
5	1-Docosanethiol		342	C22H46S	007773-83-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061519.D
Acq On : 6 Jun 2024 21:09
Operator : MA/JU
Sample : P2739-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0005

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...	3.102	283.9	ng/ul	2650130	1	7.879	186686	20.0
unknown-01	4.994	2.5	ng/ul	23513	1	7.879	186686	20.0
n-Hexadecanoic ...	18.161	3.2	ng/ul	63534	4	17.262	394172	20.0
9-Octadecenamid...	20.570	8.8	ng/ul	292832	5	21.516	668179	20.0
(DEL) Alkane: S...	21.187	4.2	ng/ul	141383	5	21.516	668179	20.0