

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061556.D
 Acq On : 8 Jun 2024 7:19
 Operator : MA/JU
 Sample : P2640-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C41

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: BG061556.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	8	14	28	rVB	256798	473526	59.25%	4.672%
2	3.330	54	58	63	rVB4	5520	9401	1.18%	0.093%
3	3.606	103	105	109	rBV3	2556	3222	0.40%	0.032%
4	3.735	123	127	141	rBV	69155	127895	16.00%	1.262%
5	7.060	687	693	705	rVB	107346	188349	23.57%	1.858%
6	7.201	710	717	725	rVB	64400	105909	13.25%	1.045%
7	7.407	746	752	759	rBV	100037	170095	21.28%	1.678%
8	7.871	824	831	838	rVB	100435	167647	20.98%	1.654%
9	8.594	946	954	966	rVB	127131	220930	27.64%	2.180%
10	9.029	1021	1028	1036	rVB	108713	182685	22.86%	1.802%
11	9.751	1142	1151	1158	rVB	95889	167123	20.91%	1.649%
12	10.304	1238	1245	1255	rBV2	136055	239318	29.94%	2.361%
13	10.662	1298	1306	1313	rBV	131987	229792	28.75%	2.267%
14	10.803	1323	1330	1344	rBV	77396	141824	17.75%	1.399%
15	13.330	1755	1760	1765	rVB	3164	4391	0.55%	0.043%
16	13.400	1767	1772	1777	rBV2	4701	7218	0.90%	0.071%
17	13.917	1852	1860	1868	rVB	231164	334599	41.87%	3.301%
18	14.199	1902	1908	1920	rVB	245790	395511	49.49%	3.902%
19	14.511	1952	1961	1967	rBV	217539	326864	40.90%	3.225%
20	14.569	1967	1971	1977	rVB3	3365	5206	0.65%	0.051%
21	14.763	1998	2004	2017	rVV2	69971	134991	16.89%	1.332%
22	14.875	2019	2023	2026	rVV4	3895	5638	0.71%	0.056%
23	14.910	2026	2029	2033	rVB3	3535	4994	0.62%	0.049%
24	15.504	2124	2130	2136	rBV	346745	497601	62.26%	4.910%
25	15.562	2136	2140	2144	rVV2	5805	8166	1.02%	0.081%
26	15.650	2147	2155	2165	rBV	89323	136796	17.12%	1.350%
27	15.850	2186	2189	2195	rVB3	2062	3466	0.43%	0.034%
28	16.009	2212	2216	2224	rBV3	2070	4194	0.52%	0.041%
29	16.919	2365	2371	2377	rVB4	3648	5515	0.69%	0.054%
30	17.014	2381	2387	2391	rVV5	2034	3755	0.47%	0.037%
31	17.078	2394	2398	2404	rVB2	5306	7220	0.90%	0.071%
32	17.260	2422	2429	2433	rBV	280799	422112	52.81%	4.165%
33	17.301	2433	2436	2441	rVV	85978	117434	14.69%	1.159%
34	17.360	2441	2446	2456	rVV	365749	566741	70.91%	5.592%
35	17.642	2490	2494	2496	rBV4	3911	4788	0.60%	0.047%
36	17.672	2496	2499	2505	rVB	5658	8351	1.04%	0.082%

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37	17.848	2525	2529	2530	rBV3	2407	2789	0.35%	0.028%
38	17.871	2530	2533	2538	rVB4	4684	6402	0.80%	0.063%
39	17.930	2538	2543	2546	rVB4	3179	4914	0.61%	0.048%
40	18.065	2561	2566	2570	rVB4	1996	3341	0.42%	0.033%
41	18.159	2573	2582	2585	rBV3	35298	67887	8.49%	0.670%
42	18.189	2585	2587	2591	rVV2	22350	28348	3.55%	0.280%
43	18.224	2591	2593	2597	rVV	7703	8738	1.09%	0.086%
44	18.271	2597	2601	2605	rVB3	4889	7417	0.93%	0.073%
45	18.335	2605	2612	2616	rBV4	16416	31064	3.89%	0.306%
46	18.371	2616	2618	2622	rVB2	7011	8832	1.11%	0.087%
47	18.447	2629	2631	2636	rVV4	3705	3239	0.41%	0.032%
48	18.494	2636	2639	2642	rVV4	3073	4465	0.56%	0.044%
49	18.535	2644	2646	2651	rVB5	4388	5153	0.64%	0.051%
50	18.641	2658	2664	2668	rBV	10387	15364	1.92%	0.152%
51	18.688	2668	2672	2679	rVB3	10314	17170	2.15%	0.169%
52	18.888	2702	2706	2710	rVB5	3627	4725	0.59%	0.047%
53	18.976	2718	2721	2724	rVB4	4673	5627	0.70%	0.056%
54	19.029	2724	2730	2731	rBV5	4181	5626	0.70%	0.056%
55	19.052	2731	2734	2736	rBV3	7638	8631	1.08%	0.085%
56	19.146	2748	2750	2754	rVB3	4101	4867	0.61%	0.048%
57	19.205	2754	2760	2762	rBV6	10511	16645	2.08%	0.164%
58	19.323	2772	2780	2786	rVV	155757	229228	28.68%	2.262%
59	19.370	2786	2788	2793	rVB5	5680	8205	1.03%	0.081%
60	19.440	2793	2800	2802	rBV5	8008	15300	1.91%	0.151%
61	19.569	2817	2822	2828	rVB5	7252	13477	1.69%	0.133%
62	19.657	2831	2837	2841	rBV2	504583	799232	100.00%	7.886%
63	19.757	2850	2854	2859	rBV5	9586	14450	1.81%	0.143%
64	19.845	2867	2869	2870	rBV2	4357	3757	0.47%	0.037%
65	19.863	2870	2872	2876	rVV	10615	10304	1.29%	0.102%
66	19.928	2879	2883	2887	rVB4	9029	13132	1.64%	0.130%
67	20.004	2892	2896	2899	rBV4	10766	19967	2.50%	0.197%
68	20.127	2915	2917	2919	rBV3	5019	5257	0.66%	0.052%
69	20.180	2919	2926	2931	rVB4	26427	57059	7.14%	0.563%
70	20.280	2939	2943	2946	rBV	13474	16909	2.12%	0.167%
71	20.333	2949	2952	2956	rVV3	12374	18306	2.29%	0.181%
72	20.368	2956	2958	2963	rVB6	7315	10766	1.35%	0.106%
73	20.415	2963	2966	2970	rBV6	7302	10331	1.29%	0.102%
74	20.474	2973	2976	2980	rBV4	15002	18367	2.30%	0.181%
75	20.521	2982	2984	2988	rVB3	7858	9796	1.23%	0.097%
76	20.615	2998	3000	3001	rBV2	6723	4592	0.57%	0.045%

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 Title : SVOA CALIBRATION

77	20.680	3008	3011	3015	rBV6	10500	13681	1.71%	0.135%
78	20.768	3023	3026	3029	rBV5	9593	14078	1.76%	0.139%
79	20.844	3037	3039	3040	rBV2	8457	7465	0.93%	0.074%
80	20.938	3052	3055	3059	rVB2	13154	18049	2.26%	0.178%
81	21.115	3081	3085	3087	rBV4	13349	17955	2.25%	0.177%
82	21.173	3089	3095	3104	rBV5	113042	259604	32.48%	2.561%
83	21.520	3146	3154	3159	rBV3	361017	699569	87.53%	6.902%
84	21.561	3159	3161	3172	rVB	81602	130791	16.36%	1.290%
85	21.708	3183	3186	3191	rBV5	16704	22513	2.82%	0.222%
86	22.225	3272	3274	3278	rVB3	13762	13454	1.68%	0.133%
87	22.290	3281	3285	3286	rBV2	26723	34544	4.32%	0.341%
88	23.206	3439	3441	3443	rBV3	6818	7854	0.98%	0.077%
89	23.288	3451	3455	3460	rVB8	19654	35218	4.41%	0.347%
90	23.635	3508	3514	3522	rBV3	49377	156288	19.55%	1.542%
91	23.712	3522	3527	3533	rVB2	80566	171999	21.52%	1.697%
92	23.794	3536	3541	3552	rVB2	24477	67497	8.45%	0.666%
93	24.334	3629	3633	3637	rBV2	19500	36126	4.52%	0.356%
94	24.405	3637	3645	3653	rBV	264159	683010	85.46%	6.739%
95	24.622	3672	3682	3691	rBV	216387	601006	75.20%	5.930%
96	25.680	3856	3862	3871	rVB5	39105	112284	14.05%	1.108%
97	26.967	4078	4081	4083	rBV4	8400	9386	1.17%	0.093%
98	27.254	4128	4130	4131	rBV2	6135	3683	0.46%	0.036%
99	29.522	4513	4516	4519	rBV5	7594	10481	1.31%	0.103%
100	32.296	4978	4988	4989	rBV10	14733	35698	4.47%	0.352%

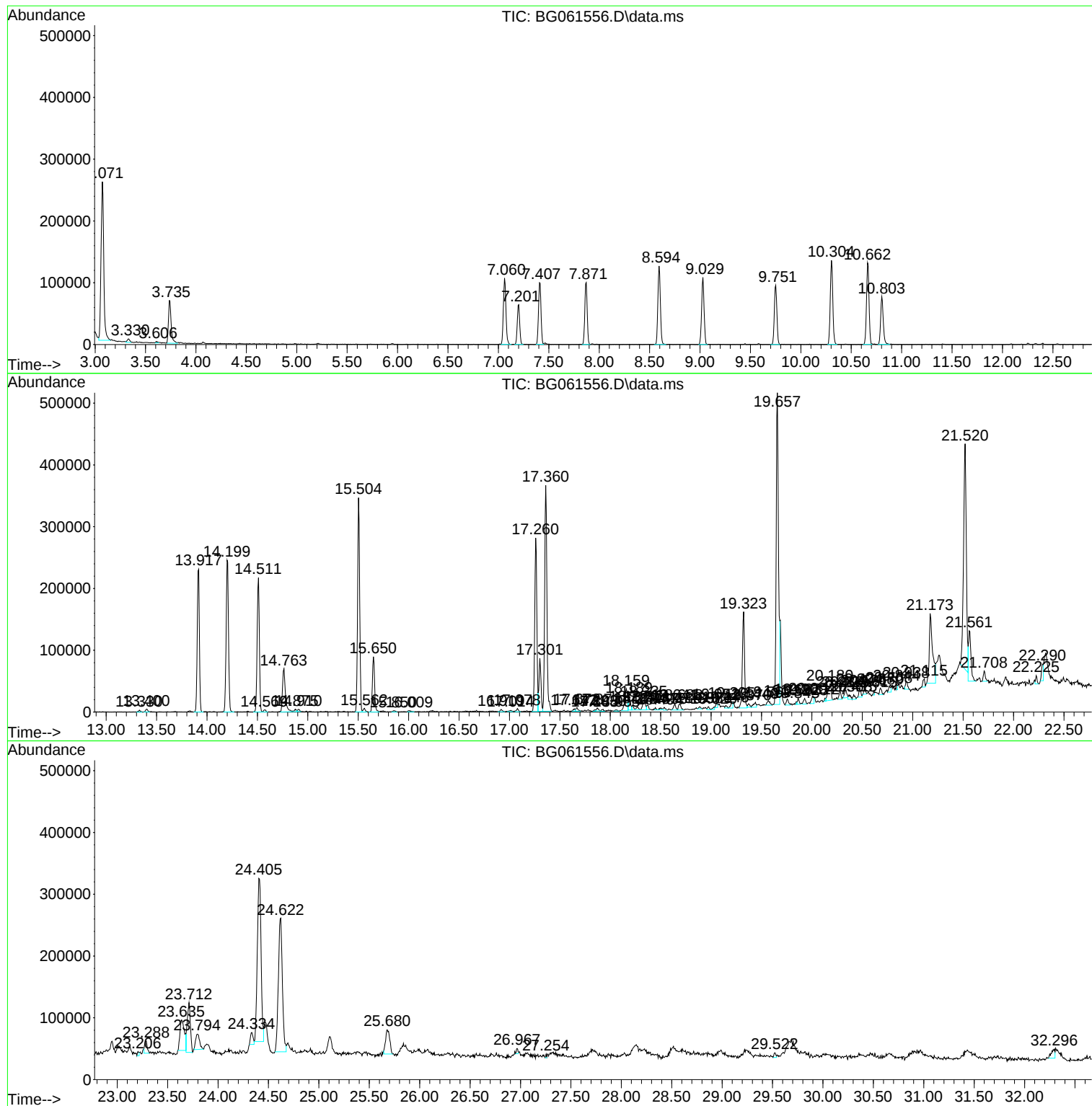
Sum of corrected areas: 10135179

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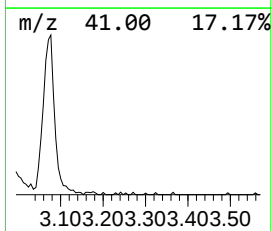
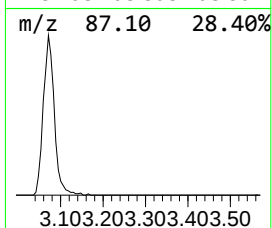
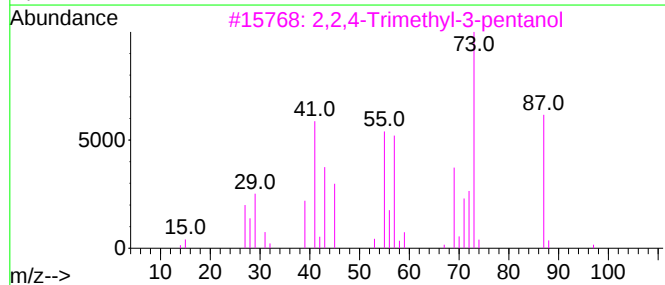
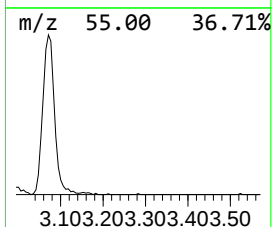
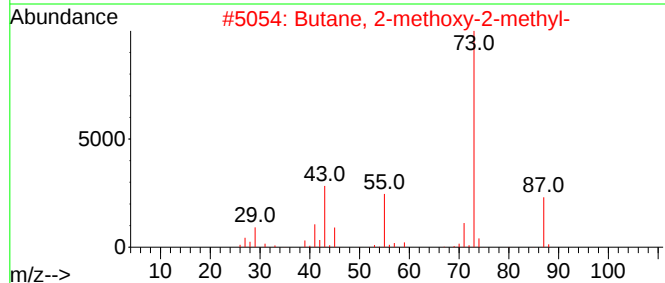
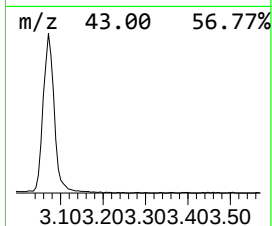
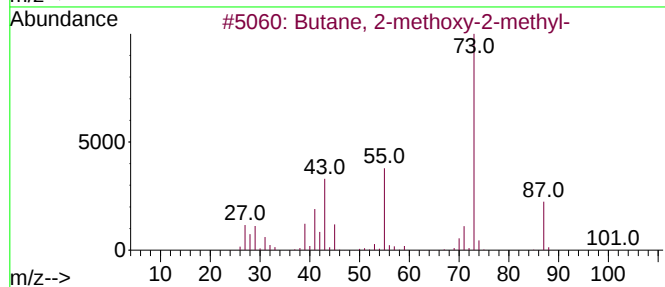
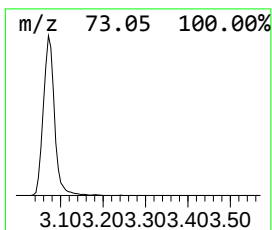
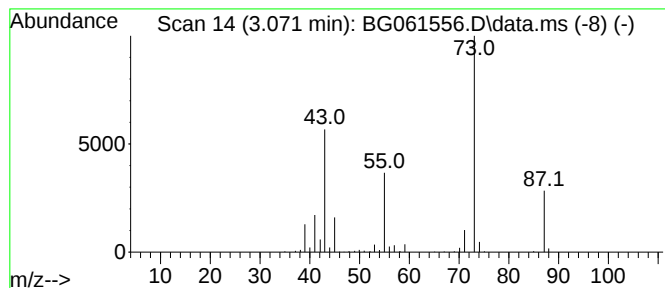
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.071	56.49 ng/ul	473526	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25



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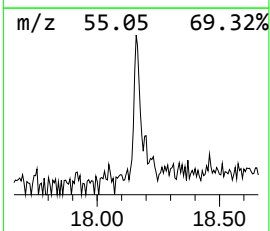
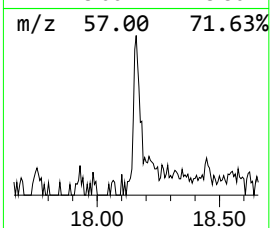
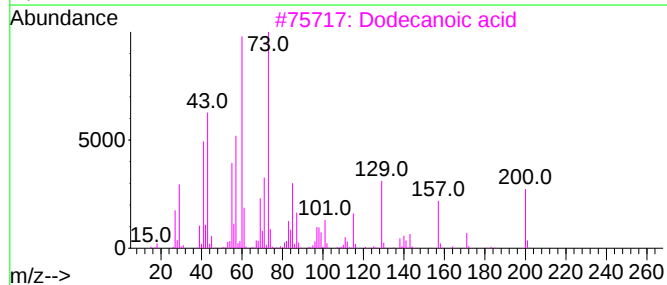
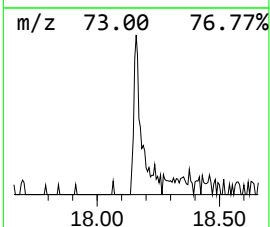
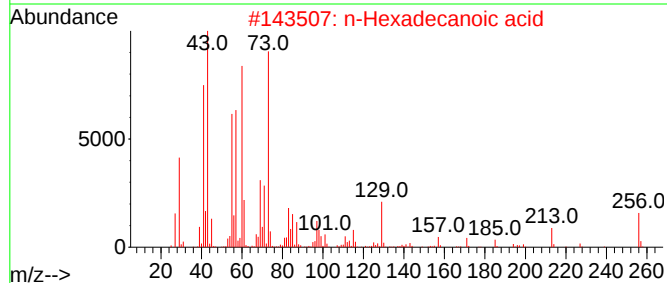
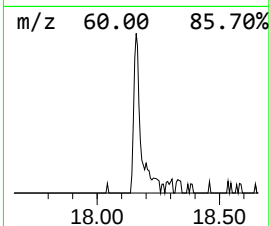
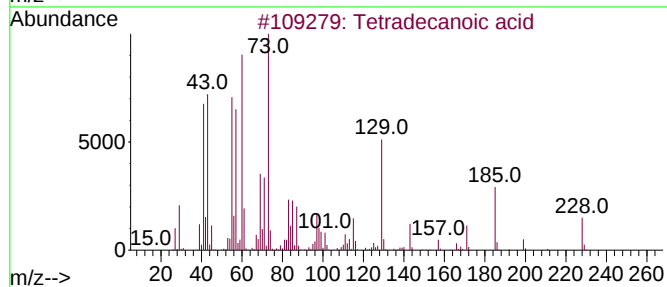
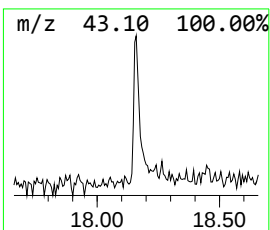
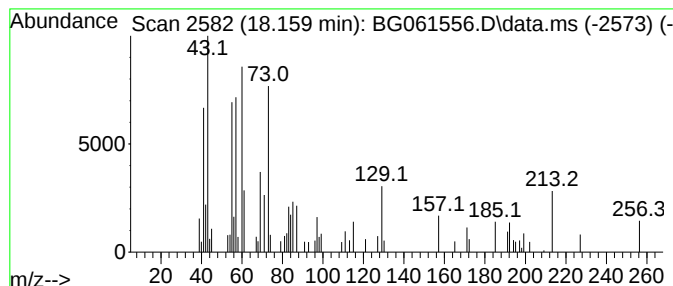
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.159	3.22 ng/ul	67887	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3			Dodecanoic acid	200	C12H24O2	000143-07-7	53
4			Undecanoic acid	186	C11H22O2	000112-37-8	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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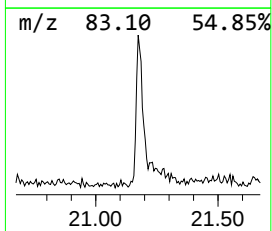
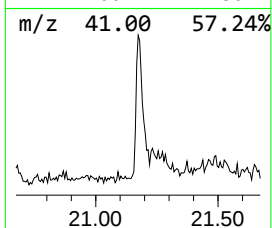
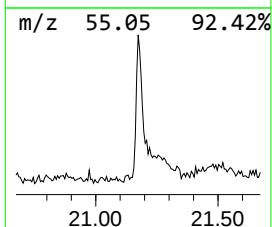
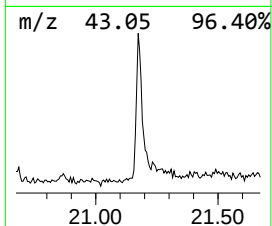
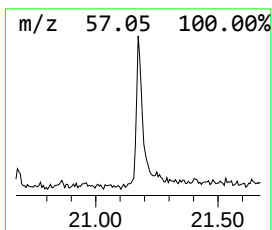
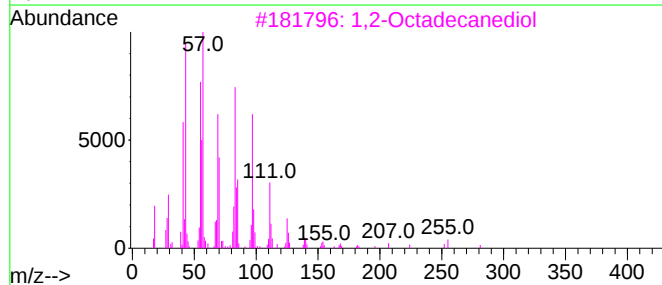
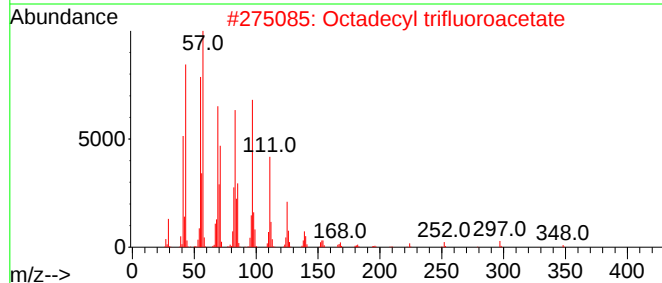
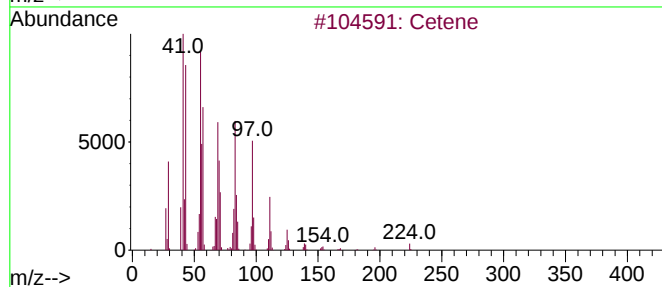
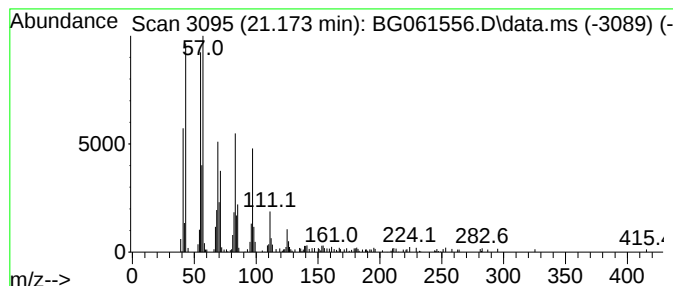
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.173	7.42 ng/ul	259604	Chrysene-d12		21.520	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cetene		224	C16H32	000629-73-2	93
2	Octadecyl trifluoroacetate		366	C20H37F3O2	079392-43-1	91
3	1,2-Octadecanediol		286	C18H38O2	020294-76-2	91
4	Pentafluoropropionic acid, hexad...		388	C19H33F5O2	006222-07-7	91
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061556.D
Acq On : 8 Jun 2024 7:19
Operator : MA/JU
Sample : P2640-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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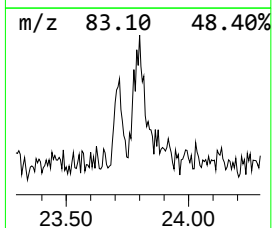
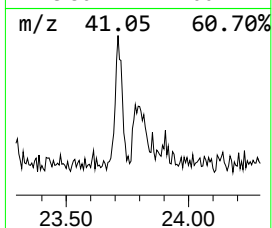
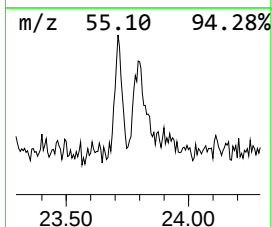
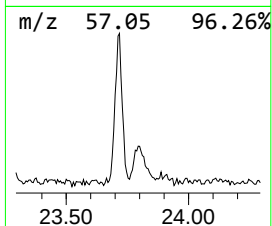
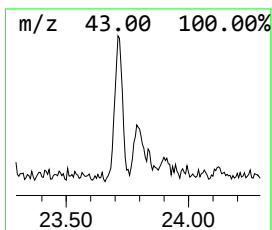
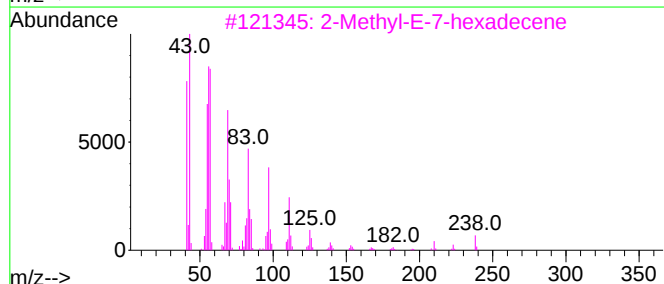
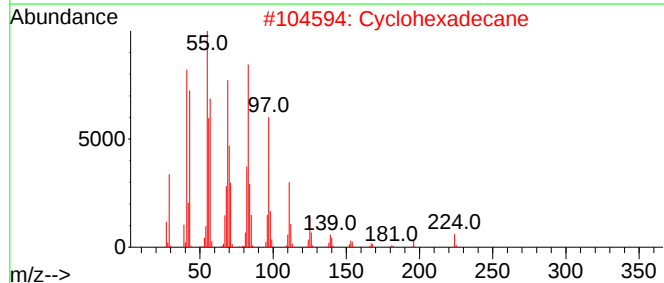
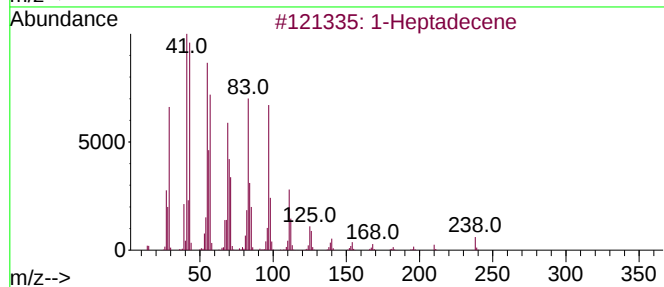
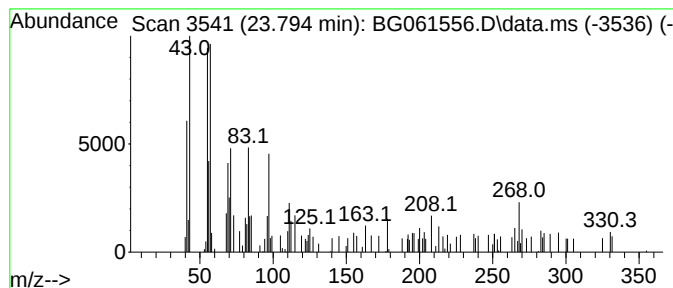
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.794	2.25 ng/ul	67497	Perylene-d12	24.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecene	238	C17H34	006765-39-5	50
2		Cyclohexadecane	224	C16H32	000295-65-8	49
3		2-Methyl-E-7-hexadecene	238	C17H34	064183-52-4	46
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	46
5		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061556.D
Acq On : 8 Jun 2024 7:19
Operator : MA/JU
Sample : P2640-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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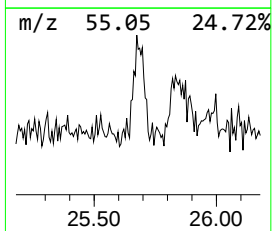
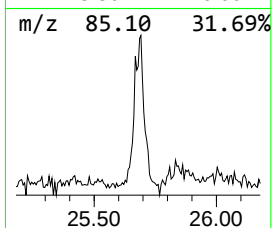
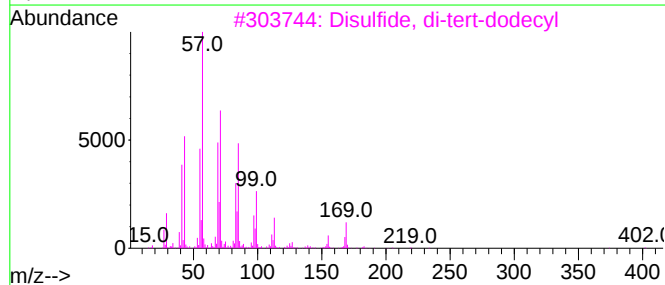
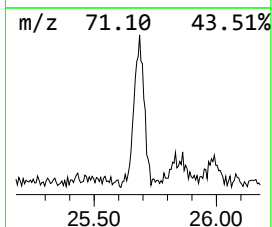
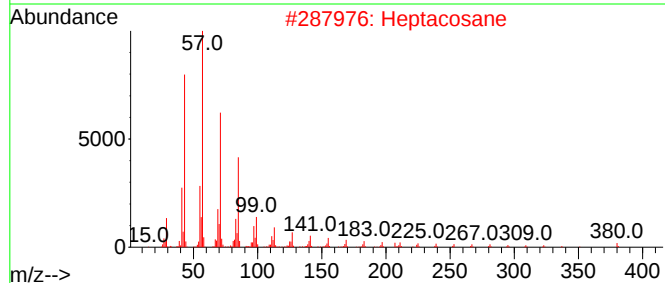
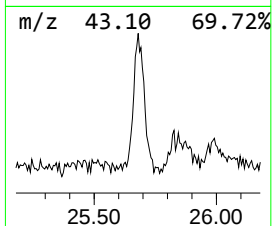
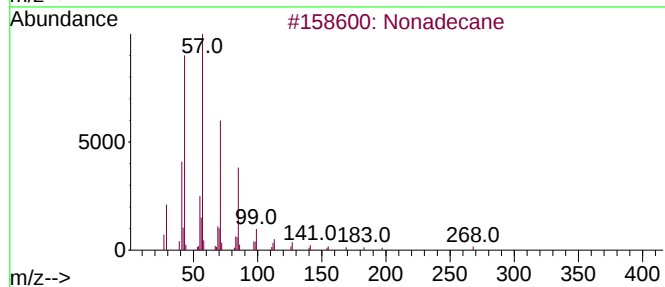
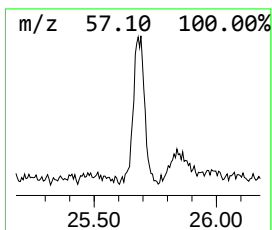
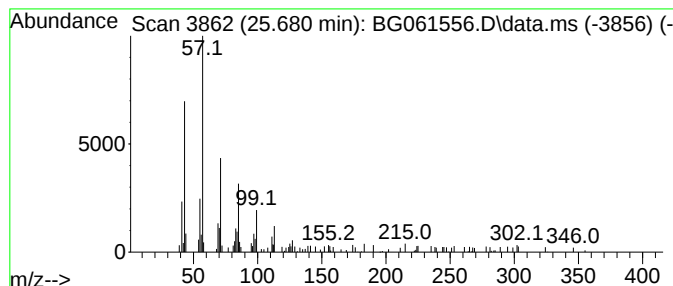
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.680	3.74 ng/ul	112284	Perylene-d12	24.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	89
2			Heptacosane	380	C27H56	000593-49-7	83
3			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	80
4			Eicosane	282	C20H42	000112-95-8	70
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061556.D
Acq On : 8 Jun 2024 7:19
Operator : MA/JU
Sample : P2640-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C41

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...	3.071	56.5	ng/ul	473526	1	7.871	167647	20.0
Tetradecanoic acid	18.159	3.2	ng/ul	67887	4	17.260	422112	20.0
(DEL) Alkane: S...	21.173	7.4	ng/ul	259604	5	21.520	699569	20.0
(DEL) Alkane: S...	23.794	2.3	ng/ul	67497	6	24.622	601006	20.0
(DEL) Alkane: S...	25.680	3.7	ng/ul	112284	6	24.622	601006	20.0