

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
 Data File : BG061275.D
 Acq On : 23 May 2024 17:29
 Operator : MA/JU
 Sample : P2547-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5X6

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: BG061275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.083	10	16	42	rVB	1050431	1614999	100.00%	19.331%
2	3.342	56	60	64	rBV6	2586	3398	0.21%	0.041%
3	3.618	103	107	112	rBV2	3744	6289	0.39%	0.075%
4	3.747	125	129	138	rBV	26704	45152	2.80%	0.540%
5	3.865	145	149	156	rVB4	2400	4270	0.26%	0.051%
6	4.993	337	341	343	rVB2	2152	2585	0.16%	0.031%
7	7.067	688	694	701	rVB	46614	79495	4.92%	0.952%
8	7.214	713	719	727	rBV	33820	52990	3.28%	0.634%
9	7.425	748	755	761	rVB	46566	75526	4.68%	0.904%
10	7.884	828	833	840	rVB	71263	113222	7.01%	1.355%
11	8.600	949	955	964	rVB2	55810	94211	5.83%	1.128%
12	9.041	1023	1030	1040	rBV	53281	88744	5.49%	1.062%
13	9.764	1146	1153	1161	rVB2	45699	79804	4.94%	0.955%
14	10.316	1240	1247	1256	rBV	63395	112119	6.94%	1.342%
15	10.457	1266	1271	1275	rBV3	2559	4159	0.26%	0.050%
16	10.680	1302	1309	1316	rBV	107710	180703	11.19%	2.163%
17	10.815	1324	1332	1339	rBV2	53350	100349	6.21%	1.201%
18	11.426	1430	1436	1438	rBV3	1693	2637	0.16%	0.032%
19	13.923	1854	1861	1868	rBV	155890	218823	13.55%	2.619%
20	14.211	1904	1910	1919	rVB2	155650	236587	14.65%	2.832%
21	14.517	1956	1962	1969	rBV	187607	294143	18.21%	3.521%
22	14.582	1969	1973	1977	rVB2	3664	4544	0.28%	0.054%
23	14.746	1992	2001	2010	rBV2	51067	102061	6.32%	1.222%
24	14.922	2027	2031	2037	rBV3	2101	3425	0.21%	0.041%
25	15.322	2095	2099	2105	rVB4	1449	2919	0.18%	0.035%
26	15.516	2125	2132	2138	rBV	219980	335197	20.76%	4.012%
27	15.569	2138	2141	2146	rVB2	3741	4928	0.31%	0.059%
28	15.645	2149	2154	2162	rBV	74592	108898	6.74%	1.303%
29	16.009	2211	2216	2218	rBV2	1682	2571	0.16%	0.031%
30	16.926	2367	2372	2377	rVB	3062	4903	0.30%	0.059%
31	17.032	2384	2390	2392	rVB3	1931	2742	0.17%	0.033%
32	17.079	2395	2398	2402	rVB	2498	3746	0.23%	0.045%
33	17.190	2412	2417	2422	rBV5	1765	2584	0.16%	0.031%
34	17.267	2424	2430	2434	rVV	293212	429982	26.62%	5.147%
35	17.308	2434	2437	2441	rVV	77762	105023	6.50%	1.257%
36	17.367	2441	2447	2459	rVB	259490	416240	25.77%	4.982%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	17.461	2459	2463	2468	rBV3	3919	4780	0.30%	0.057%
38	17.672	2491	2499	2503	rBV3	6092	9929	0.61%	0.119%
39	17.936	2540	2544	2549	rVB4	2989	4104	0.25%	0.049%
40	18.142	2574	2579	2582	rBV3	10437	14178	0.88%	0.170%
41	18.189	2582	2587	2592	rVV3	17266	28977	1.79%	0.347%
42	18.230	2592	2594	2597	rVV4	3507	4378	0.27%	0.052%
43	18.271	2597	2601	2605	rVV3	4405	6503	0.40%	0.078%
44	18.336	2605	2612	2616	rVV3	14650	24997	1.55%	0.299%
45	18.371	2616	2618	2623	rVB3	7653	9986	0.62%	0.120%
46	18.459	2629	2633	2635	rBV2	3347	3600	0.22%	0.043%
47	18.589	2650	2655	2659	rVB5	4084	6699	0.41%	0.080%
48	18.642	2659	2664	2668	rBV2	11087	17345	1.07%	0.208%
49	18.689	2668	2672	2677	rVB5	9540	14400	0.89%	0.172%
50	18.888	2703	2706	2710	rBV6	4945	6874	0.43%	0.082%
51	18.941	2712	2715	2718	rVV4	5691	6126	0.38%	0.073%
52	18.976	2718	2721	2724	rVB2	4073	4147	0.26%	0.050%
53	19.065	2732	2736	2738	rVV4	5875	8329	0.52%	0.100%
54	19.206	2755	2760	2761	rBV5	6061	8433	0.52%	0.101%
55	19.264	2767	2770	2771	rBV3	2485	2310	0.14%	0.028%
56	19.323	2771	2780	2787	rVV	149806	213841	13.24%	2.560%
57	19.388	2789	2791	2793	rVV3	4458	4002	0.25%	0.048%
58	19.423	2793	2797	2801	rVB6	5202	7588	0.47%	0.091%
59	19.470	2803	2805	2809	rVB5	2710	3807	0.24%	0.046%
60	19.570	2818	2822	2829	rVB9	6122	14969	0.93%	0.179%
61	19.658	2830	2837	2840	rBV	379078	577579	35.76%	6.914%
62	19.758	2850	2854	2857	rBV2	7416	10815	0.67%	0.129%
63	19.787	2857	2859	2864	rVB4	7231	9724	0.60%	0.116%
64	19.858	2869	2871	2877	rVV3	8417	13855	0.86%	0.166%
65	19.922	2879	2882	2886	rVB5	9316	12229	0.76%	0.146%
66	19.999	2891	2895	2898	rBV6	9352	16972	1.05%	0.203%
67	20.151	2915	2921	2923	rBV7	9166	17371	1.08%	0.208%
68	20.181	2923	2926	2931	rVB3	18286	29065	1.80%	0.348%
69	20.275	2940	2942	2946	rVB5	10141	12236	0.76%	0.146%
70	20.310	2946	2948	2949	rBV2	7055	5724	0.35%	0.069%
71	20.340	2950	2953	2956	rVB2	13533	15247	0.94%	0.183%
72	20.475	2974	2976	2980	rBV2	6505	6107	0.38%	0.073%
73	20.575	2991	2993	2998	rBV6	5323	6893	0.43%	0.083%
74	20.686	3009	3012	3016	rBV4	12296	16618	1.03%	0.199%
75	20.733	3016	3020	3023	rVV6	9180	13971	0.87%	0.167%
76	20.927	3051	3053	3061	rVB3	14455	28946	1.79%	0.346%

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77	21.156	3089	3092	3093	rBV3	8574	9349	0.58%	0.112%
78	21.191	3093	3098	3104	rVV6	25490	64481	3.99%	0.772%
79	21.515	3146	3153	3158	rBV2	334121	631409	39.10%	7.558%
80	21.562	3158	3161	3166	rVB	61284	92606	5.73%	1.108%
81	21.714	3183	3187	3192	rVB4	23529	35623	2.21%	0.426%
82	22.296	3283	3286	3290	rVB4	17232	22505	1.39%	0.269%
83	22.414	3304	3306	3307	rBV2	7043	5256	0.33%	0.063%
84	22.931	3390	3394	3406	rVB4	39668	99299	6.15%	1.189%
85	23.624	3504	3512	3519	rBV2	55742	166411	10.30%	1.992%
86	24.317	3627	3630	3635	rBV	13503	22988	1.42%	0.275%
87	24.394	3635	3643	3650	rBV2	174633	448506	27.77%	5.369%
88	24.599	3670	3678	3690	rBV2	190025	528993	32.76%	6.332%
89	26.826	4055	4057	4058	rBV2	4835	3475	0.22%	0.042%
90	26.961	4076	4080	4081	rBV4	7906	7466	0.46%	0.089%
91	28.689	4372	4374	4375	rBV2	4577	2443	0.15%	0.029%
92	29.170	4449	4456	4457	rBV6	11387	22205	1.37%	0.266%
93	30.175	4624	4627	4628	rBV3	4001	4068	0.25%	0.049%
94	30.345	4654	4656	4657	rBV2	3452	2429	0.15%	0.029%
95	30.586	4695	4697	4699	rBV3	3535	3189	0.20%	0.038%
96	30.998	4765	4767	4770	rBV4	4559	5169	0.32%	0.062%
97	31.268	4811	4813	4815	rBV3	2802	2474	0.15%	0.030%
98	31.597	4867	4869	4870	rVB2	4221	2448	0.15%	0.029%
99	31.955	4929	4930	4932	rBV2	3155	2552	0.16%	0.031%
100	32.378	5000	5002	5005	rBV4	4262	5384	0.33%	0.064%

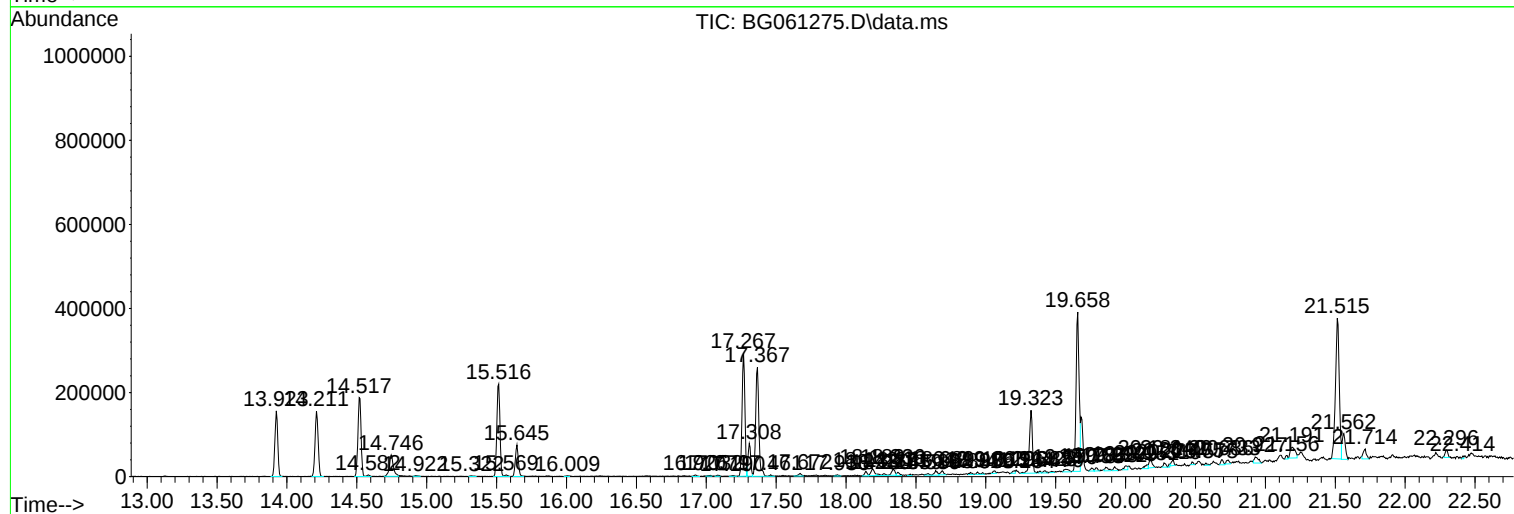
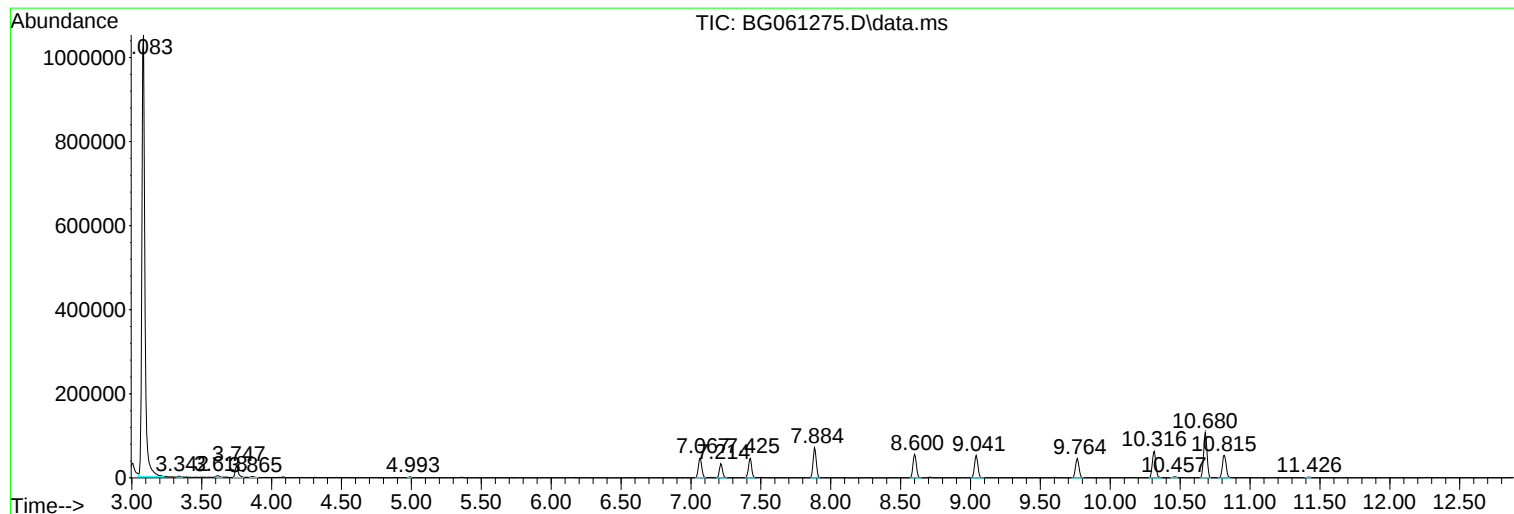
Sum of corrected areas: 8354350

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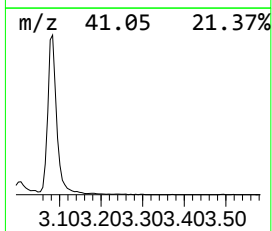
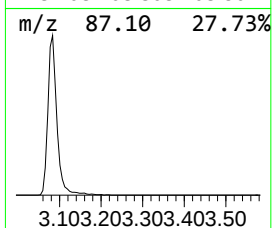
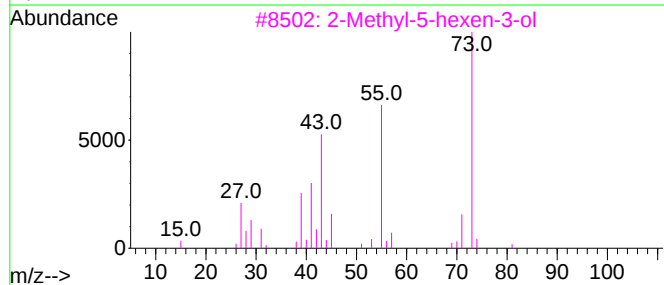
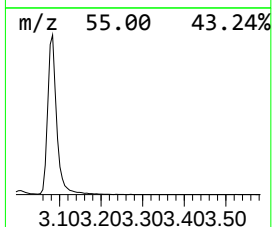
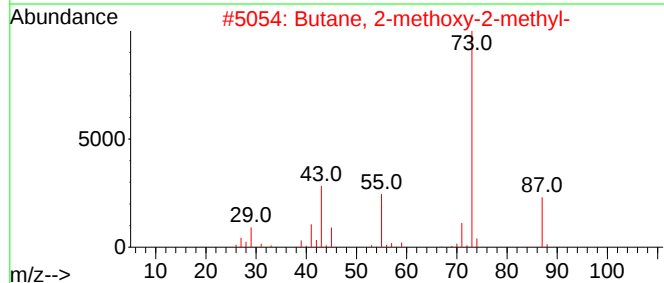
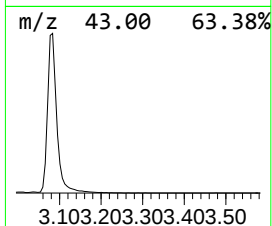
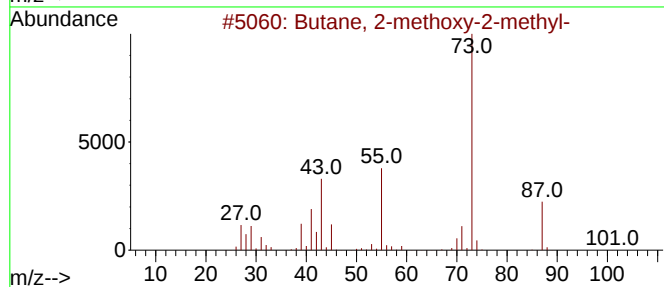
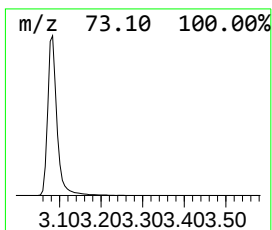
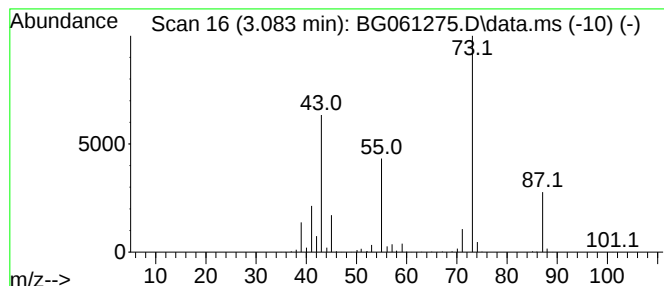
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.083	285.28 ng/ul	1615000	1,4-Dichlorobenzene-d4	7.884

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-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	43
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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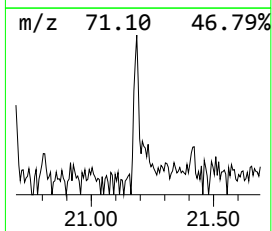
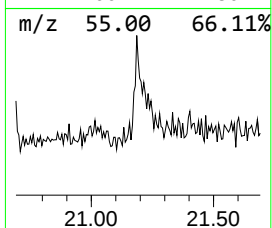
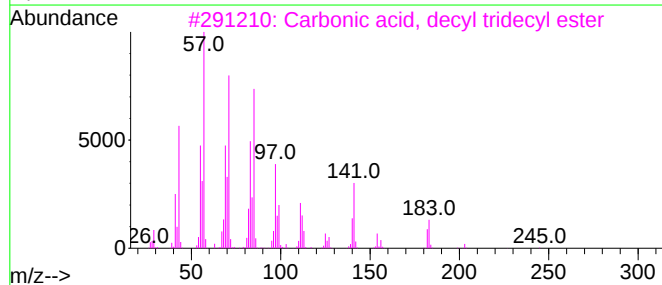
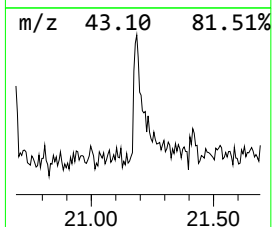
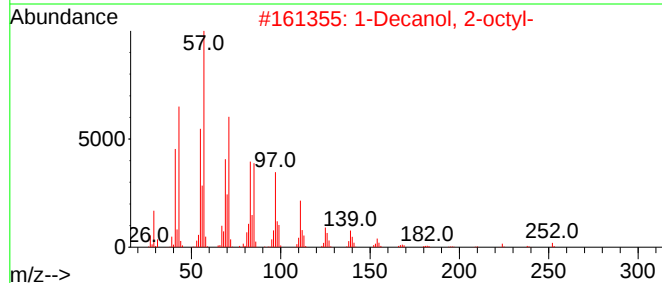
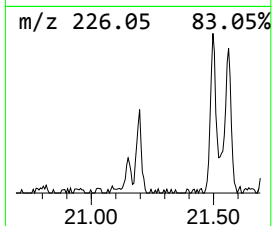
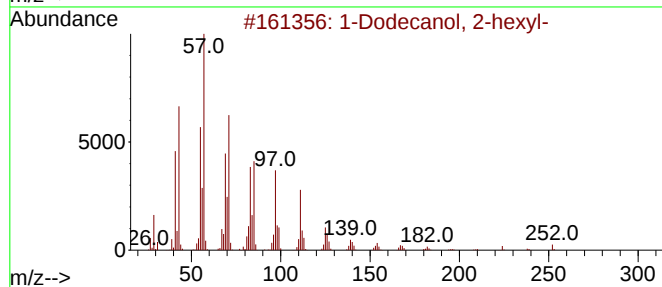
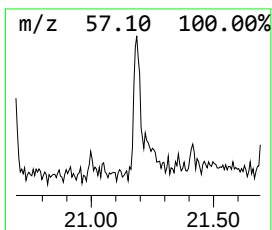
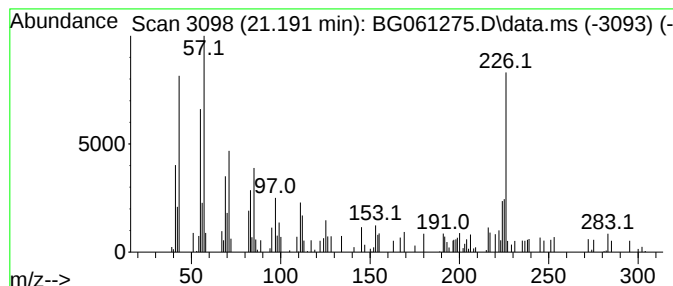
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.191	2.04 ng/ul	64481	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-			270	C18H38O	110225-00-8	38
2	1-Decanol, 2-octyl-			270	C18H38O	045235-48-1	38
3	Carbonic acid, decyl tridecyl ester			384	C24H48O3	1000383-16-2	27
4	Carbonic acid, eicosyl vinyl ester			368	C23H44O3	1000382-54-3	27
5	Sulfurous acid, octadecyl 2-prop...			376	C21H44O3S	1000309-12-7	27



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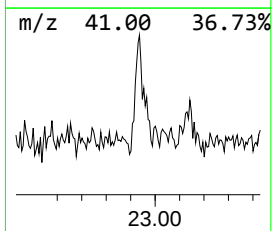
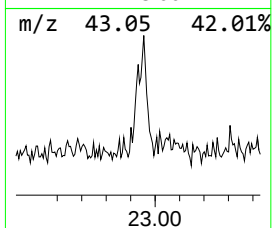
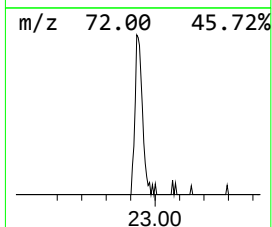
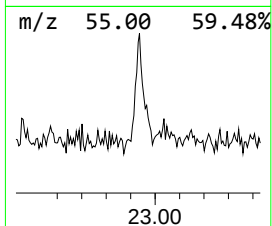
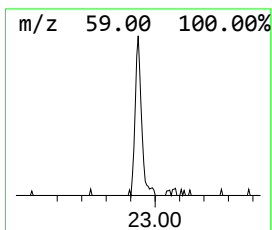
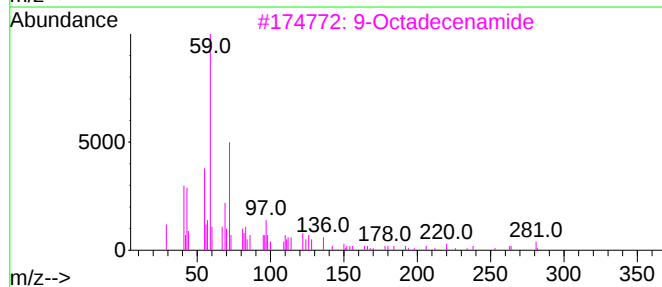
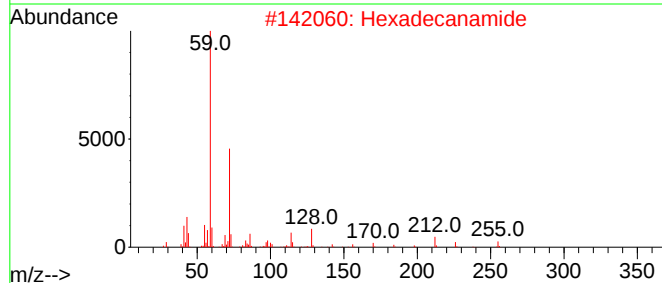
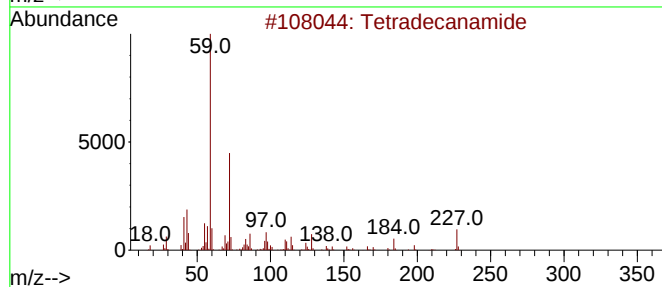
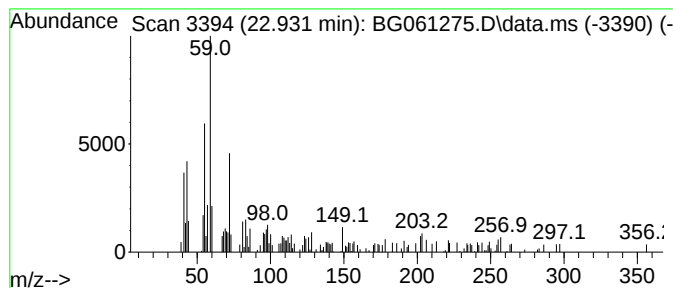
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetradecanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.931	3.15 ng/ul	99299	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanamide	227	C14H29NO	000638-58-4	76
2			Hexadecanamide	255	C16H33NO	000629-54-9	68
3			9-Octadecenamide	281	C18H35NO	003322-62-1	64
4			Hexadecanamide	255	C16H33NO	000629-54-9	59
5			Dodecanamide	199	C12H25NO	001120-16-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
Data File : BG061275.D
Acq On : 23 May 2024 17:29
Operator : MA/JU
Sample : P2547-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5X6

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...	3.083	285.3	ng/ul	1615000	1	7.884	113222	20.0
unknown-01	21.191	2.0	ng/ul	64481	5	21.520	631409	20.0
Tetradecanamide	22.931	3.1	ng/ul	99299	5	21.520	631409	20.0