

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061468.D
 Acq On : 4 Jun 2024 23:47
 Operator : MA/JU
 Sample : P2590-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBM2

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: BG061468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.035	6	8	10	rVB	4322	3689	0.39%	0.039%
2	3.076	10	15	22	rBV	137887	215608	22.55%	2.281%
3	3.328	55	58	65	rBV6	3361	5049	0.53%	0.053%
4	3.610	100	106	108	rBV3	1662	2490	0.26%	0.026%
5	3.740	124	128	144	rVV	50342	85618	8.96%	0.906%
6	3.857	144	148	151	rVB2	3135	4998	0.52%	0.053%
7	5.073	352	355	363	rVB3	1714	3269	0.34%	0.035%
8	6.436	582	587	594	rBV2	3759	5657	0.59%	0.060%
9	7.065	685	694	704	rVB	114372	197362	20.64%	2.088%
10	7.206	712	718	725	rVB	60152	97596	10.21%	1.033%
11	7.412	747	753	759	rBV	94123	153767	16.08%	1.627%
12	7.471	759	763	767	rVB2	2161	3210	0.34%	0.034%
13	7.876	825	832	838	rBV	109684	181856	19.02%	1.924%
14	8.599	948	955	966	rBV	115634	192449	20.13%	2.036%
15	9.033	1022	1029	1038	rVV	104689	176830	18.50%	1.871%
16	9.756	1144	1152	1160	rBB	95604	162854	17.04%	1.723%
17	10.308	1239	1246	1259	rVB	134134	237570	24.85%	2.513%
18	10.667	1297	1307	1315	rBV	151305	269848	28.23%	2.855%
19	10.808	1324	1331	1339	rBV	105709	187634	19.63%	1.985%
20	11.196	1391	1397	1402	rVB2	1651	2427	0.25%	0.026%
21	12.159	1559	1561	1566	rVB	1861	2023	0.21%	0.021%
22	12.259	1573	1578	1583	rVB2	1964	3076	0.32%	0.033%
23	12.330	1586	1590	1594	rBV3	1431	2455	0.26%	0.026%
24	12.547	1624	1627	1634	rBV2	1808	2491	0.26%	0.026%
25	13.328	1755	1760	1768	rBV3	2613	4341	0.45%	0.046%
26	13.405	1768	1773	1779	rBV	5108	7565	0.79%	0.080%
27	13.840	1841	1847	1849	rBV2	1734	2889	0.30%	0.031%
28	13.916	1849	1860	1867	rVV	271813	389869	40.78%	4.125%
29	14.204	1900	1909	1917	rBV	285081	432678	45.26%	4.578%
30	14.398	1940	1942	1949	rVB3	1467	2310	0.24%	0.024%
31	14.509	1953	1961	1969	rVV	248364	386231	40.40%	4.086%
32	14.762	1998	2004	2018	rVB	55543	108253	11.32%	1.145%
33	14.915	2026	2030	2032	rVB2	2678	3041	0.32%	0.032%
34	15.361	2102	2106	2112	rVB3	1638	2448	0.26%	0.026%
35	15.508	2124	2131	2137	rBV	382976	557898	58.36%	5.902%
36	15.649	2150	2155	2165	rBV	98221	147084	15.39%	1.556%

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Peak Location: TOP

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

37	15.849	2185	2189	2195	rVB3	2054	3919	0.41%	0.041%
38	16.243	2254	2256	2260	rVV2	1998	2366	0.25%	0.025%
39	16.912	2367	2370	2379	rVB3	4640	7790	0.81%	0.082%
40	17.018	2385	2388	2391	rBV2	1703	2096	0.22%	0.022%

41	17.083	2395	2399	2401	rBV	2387	2554	0.27%	0.027%
42	17.177	2411	2415	2421	rVB2	1346	2767	0.29%	0.029%
43	17.259	2421	2429	2434	rBV	327888	493073	51.58%	5.217%
44	17.300	2434	2436	2441	rVV	41618	56515	5.91%	0.598%
45	17.359	2441	2446	2457	rVB	368668	547158	57.23%	5.789%

46	17.459	2460	2463	2467	rVB3	2174	2183	0.23%	0.023%
47	17.535	2473	2476	2479	rBV3	1570	1970	0.21%	0.021%
48	17.582	2481	2484	2490	rVB2	2252	3623	0.38%	0.038%
49	17.670	2490	2499	2504	rBV5	4000	9161	0.96%	0.097%
50	17.753	2509	2513	2515	rBV3	2035	2360	0.25%	0.025%

51	17.847	2525	2529	2533	rVB4	2917	4349	0.45%	0.046%
52	17.923	2540	2542	2545	rBV4	3845	4953	0.52%	0.052%
53	18.029	2557	2560	2564	rBV3	1576	2089	0.22%	0.022%
54	18.164	2575	2583	2585	rBV3	26001	53583	5.60%	0.567%
55	18.187	2585	2587	2592	rVB	19590	22923	2.40%	0.243%

56	18.270	2598	2601	2603	rBV3	2102	2293	0.24%	0.024%
57	18.328	2606	2611	2615	rBV4	12828	20729	2.17%	0.219%
58	18.370	2615	2618	2622	rVB2	5827	8338	0.87%	0.088%
59	18.452	2627	2632	2633	rBV3	3355	3707	0.39%	0.039%
60	18.493	2635	2639	2645	rBV4	14984	31455	3.29%	0.333%

61	18.581	2652	2654	2659	rVB6	3200	3729	0.39%	0.039%
62	18.646	2659	2665	2669	rVV6	10660	21189	2.22%	0.224%
63	18.687	2669	2672	2679	rVB5	9633	18720	1.96%	0.198%
64	18.763	2682	2685	2686	rBV3	2443	2116	0.22%	0.022%
65	18.857	2697	2701	2702	rBV3	2993	3300	0.35%	0.035%

66	18.934	2712	2714	2715	rVV	3103	2081	0.22%	0.022%
67	18.975	2718	2721	2724	rVB5	3065	3903	0.41%	0.041%
68	19.028	2727	2730	2731	rBV2	2895	2896	0.30%	0.031%
69	19.063	2731	2736	2737	rBV2	8671	11090	1.16%	0.117%
70	19.145	2749	2750	2754	rVB3	4749	5501	0.58%	0.058%

71	19.216	2754	2762	2767	rBV6	12139	31349	3.28%	0.332%
72	19.321	2770	2780	2786	rBV	116310	168017	17.58%	1.778%
73	19.374	2788	2789	2792	rBV3	3528	3958	0.41%	0.042%
74	19.421	2795	2797	2798	rVV2	5526	3883	0.41%	0.041%
75	19.439	2798	2800	2804	rVV5	4709	7183	0.75%	0.076%

76	19.474	2804	2806	2809	rVB3	3531	3411	0.36%	0.036%
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 Title : SVOA CALIBRATION

77	19.521	2810	2814	2818	rBV6	6800	9879	1.03%	0.105%
78	19.656	2831	2837	2848	rVB2	586984	955988	100.00%	10.114%
79	19.756	2848	2854	2861	rBV9	7783	17017	1.78%	0.180%
80	19.862	2869	2872	2875	rBV5	6931	6338	0.66%	0.067%
81	19.915	2879	2881	2882	rBV2	4630	4067	0.43%	0.043%
82	20.003	2891	2896	2897	rBV4	11128	16238	1.70%	0.172%
83	20.138	2913	2919	2920	rBV5	11390	15157	1.59%	0.160%
84	20.185	2923	2927	2931	rVB4	28442	46844	4.90%	0.496%
85	20.244	2936	2937	2938	rBV	6487	2907	0.30%	0.031%
86	20.273	2940	2942	2946	rVV4	12474	14825	1.55%	0.157%
87	20.332	2949	2952	2959	rVB6	11528	21961	2.30%	0.232%
88	20.473	2974	2976	2980	rBV4	6843	9555	1.00%	0.101%
89	20.684	3009	3012	3015	rVB2	27702	27437	2.87%	0.290%
90	21.149	3088	3091	3092	rBV3	10452	11945	1.25%	0.126%
91	21.178	3092	3096	3105	rVV4	52048	109185	11.42%	1.155%
92	21.519	3147	3154	3159	rBV	396773	705553	73.80%	7.465%
93	21.560	3159	3161	3167	rVB	53467	67832	7.10%	0.718%
94	21.701	3182	3185	3189	rVB2	22732	32096	3.36%	0.340%
95	22.288	3281	3285	3292	rVB7	25731	45946	4.81%	0.486%
96	22.923	3389	3393	3396	rBV4	27168	52616	5.50%	0.557%
97	24.398	3636	3644	3652	rBV2	312512	777884	81.37%	8.230%
98	24.609	3671	3680	3689	rBV	251170	661083	69.15%	6.994%
99	30.021	4599	4601	4602	rVB2	9105	3943	0.41%	0.042%
100	31.525	4855	4857	4861	rBV4	7544	7023	0.73%	0.074%

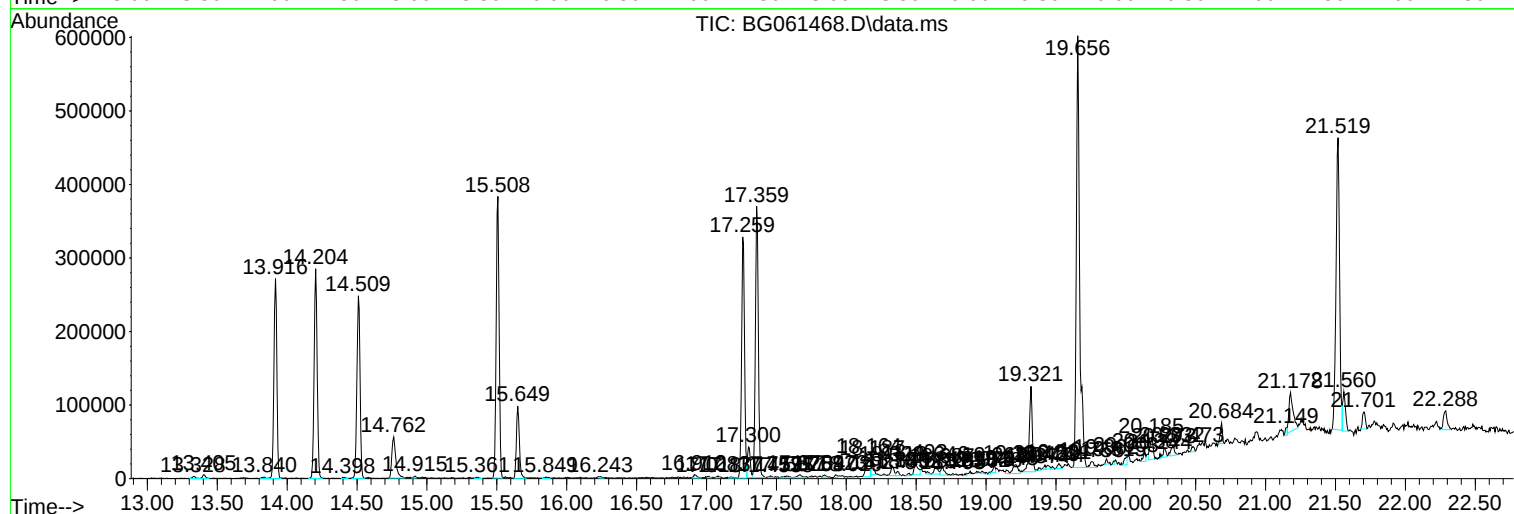
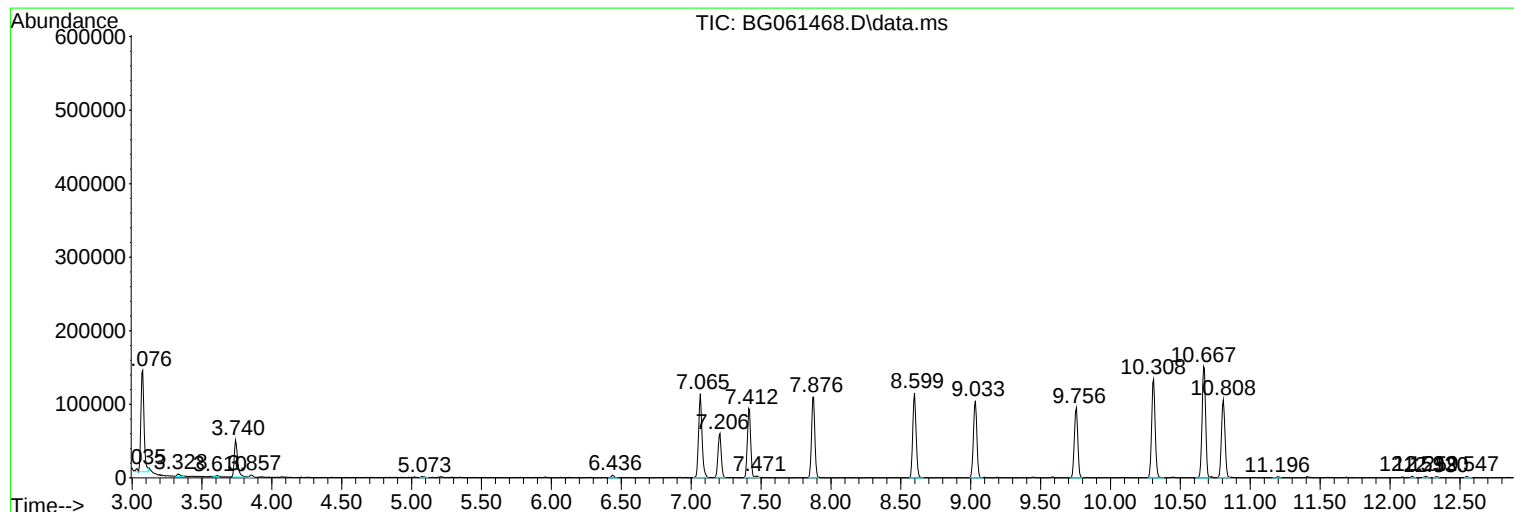
Sum of corrected areas: 9452032

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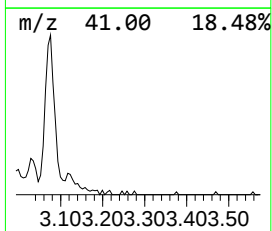
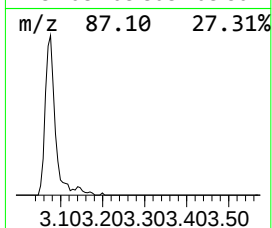
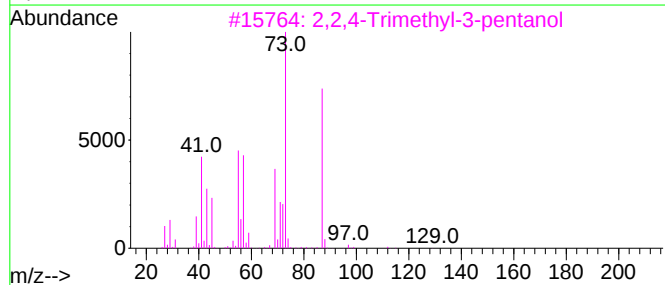
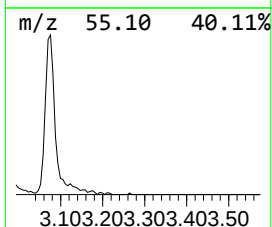
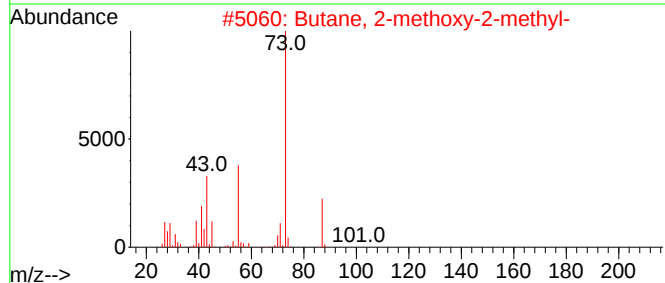
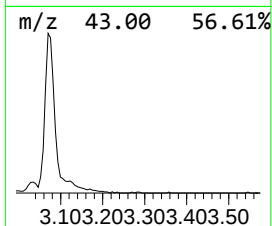
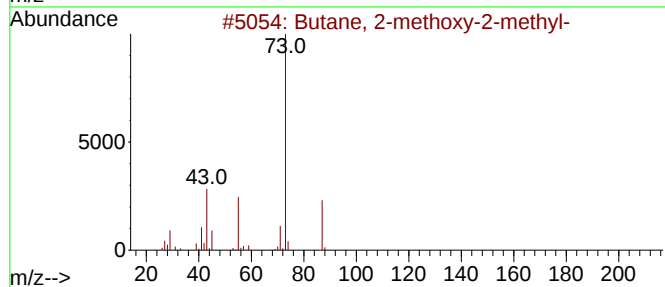
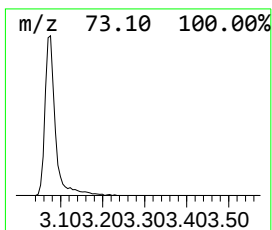
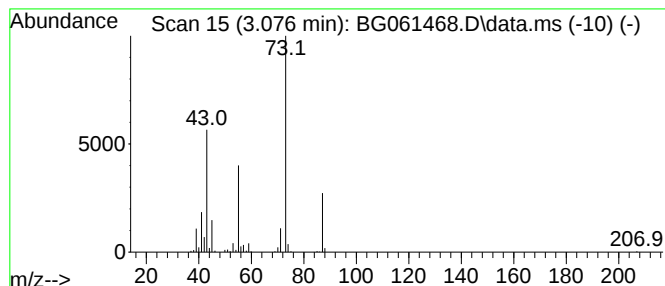
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.076	23.71 ng/ul	215608	1,4-Dichlorobenzene-d4	7.876

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	37
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36



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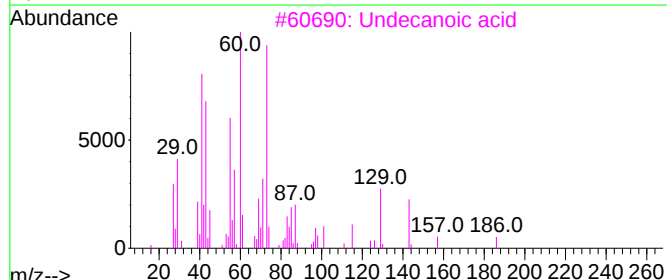
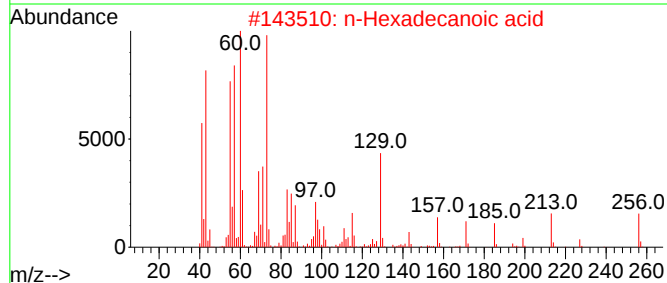
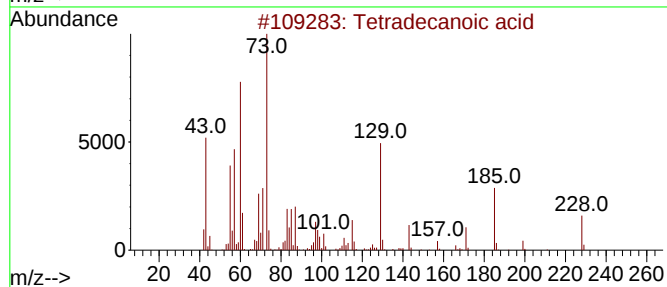
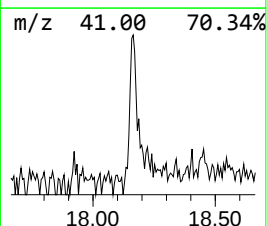
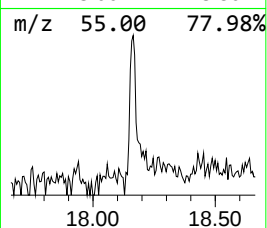
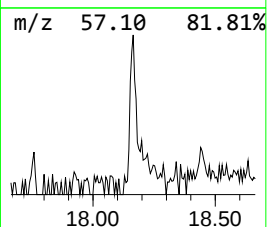
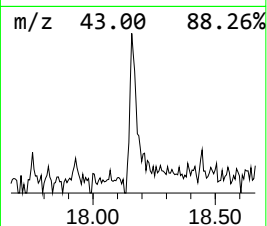
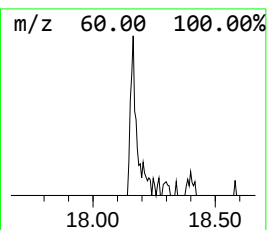
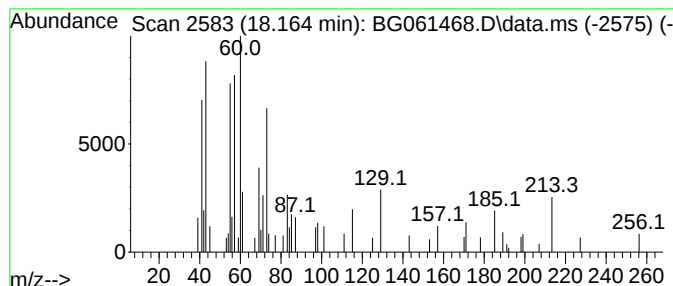
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.164	2.17 ng/ul	53583	Phenanthrene-d10	17.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3			Undecanoic acid	186	C11H22O2	000112-37-8	46
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Tridecanoic acid	214	C13H26O2	000638-53-9	43



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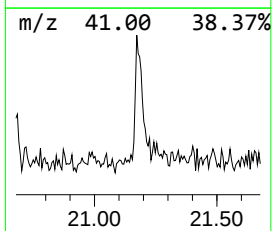
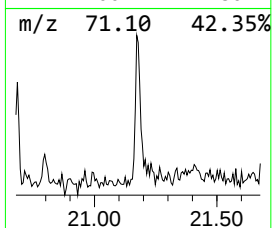
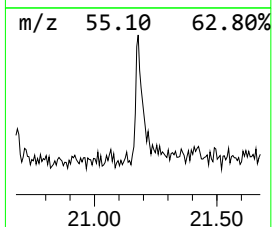
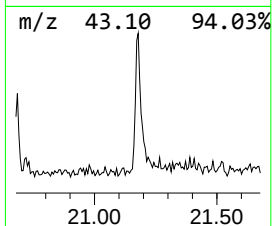
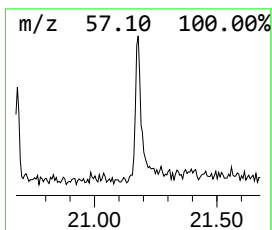
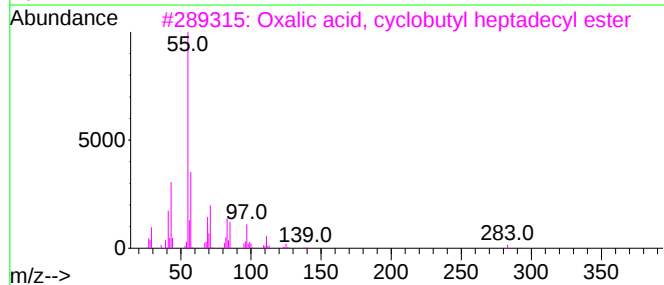
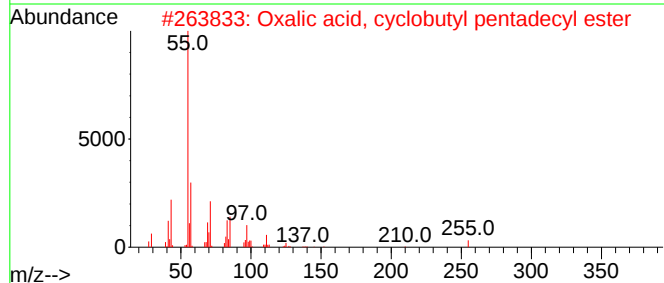
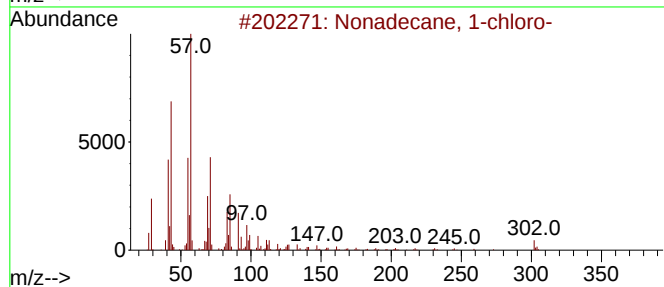
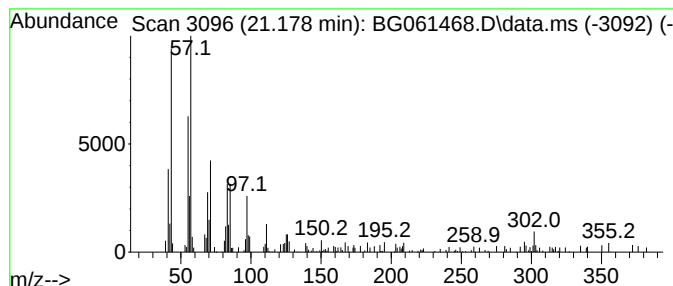
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Nonadecane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.178	3.10 ng/ul	109185	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	76
2			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	68
3			Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	68
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	64
5			Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061468.D
Acq On : 4 Jun 2024 23:47
Operator : MA/JU
Sample : P2590-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM2

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...	3.076	23.7	ng/ul	215608	1	7.876	181856	20.0
Tetradecanoic acid	18.164	2.2	ng/ul	53583	4	17.259	493073	20.0
Nonadecane, 1-c...	21.178	3.1	ng/ul	109185	5	21.519	705553	20.0