

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
 Data File : BG061428.D
 Acq On : 3 Jun 2024 18:11
 Operator : MA/JU
 Sample : P2577-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBP2

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: BG061428.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	rVV3	3045	1931	0.17%	0.016%
2	3.076	10	15	32	rVB	364536	625397	54.91%	5.190%
3	3.335	55	59	65	rBV3	7848	12516	1.10%	0.104%
4	3.611	100	106	112	rBV2	9803	17816	1.56%	0.148%
5	3.746	122	129	143	rVV	85213	148419	13.03%	1.232%
6	3.858	143	148	153	rVV3	5355	8266	0.73%	0.069%
7	4.075	182	185	189	rVB2	2145	2540	0.22%	0.021%
8	5.086	350	357	360	rBV3	1835	3335	0.29%	0.028%
9	5.955	500	505	512	rBV	6552	9655	0.85%	0.080%
10	6.443	583	588	594	rBV2	1626	2863	0.25%	0.024%
11	7.066	683	694	703	rBV	148574	256939	22.56%	2.132%
12	7.207	711	718	726	rBV	91573	151661	13.32%	1.259%
13	7.413	747	753	760	rBV	140814	236023	20.72%	1.959%
14	7.465	760	762	765	rVV2	3215	3763	0.33%	0.031%
15	7.489	765	766	776	rVB2	1570	1869	0.16%	0.016%
16	7.877	823	832	838	rBV	142073	230528	20.24%	1.913%
17	7.930	838	841	846	rVB2	5462	8385	0.74%	0.070%
18	8.599	948	955	965	rBV	166735	290969	25.55%	2.415%
19	9.034	1020	1029	1036	rBV	137899	246550	21.65%	2.046%
20	9.451	1093	1100	1104	rBV3	2044	2941	0.26%	0.024%
21	9.586	1118	1123	1128	rBV2	17390	27259	2.39%	0.226%
22	9.751	1145	1151	1160	rBV	126342	219181	19.24%	1.819%
23	10.303	1238	1245	1259	rVB	176020	323089	28.37%	2.681%
24	10.668	1300	1307	1314	rBV	179511	317684	27.89%	2.636%
25	10.809	1324	1331	1340	rBV	118028	218754	19.21%	1.815%
26	11.196	1394	1397	1403	rVB3	5321	7891	0.69%	0.065%
27	11.408	1428	1433	1444	rVB3	13184	24535	2.15%	0.204%
28	12.089	1546	1549	1556	rVB3	1992	2577	0.23%	0.021%
29	12.160	1556	1561	1564	rBV	1660	1861	0.16%	0.015%
30	12.260	1573	1578	1584	rVB3	2503	4412	0.39%	0.037%
31	13.335	1757	1761	1765	rVB2	3060	4027	0.35%	0.033%
32	13.917	1852	1860	1866	rBV	327554	466720	40.98%	3.873%
33	14.205	1902	1909	1917	rVB2	349215	538568	47.29%	4.470%
34	14.410	1939	1944	1948	rVV2	3495	5047	0.44%	0.042%
35	14.510	1952	1961	1968	rBV	313195	466839	40.99%	3.874%
36	14.757	1991	2003	2016	rBV2	93249	205272	18.02%	1.704%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	14.904	2026	2028	2035	rVB6	2166	3933	0.35%	0.033%
38	15.092	2057	2060	2062	rBV4	1740	1898	0.17%	0.016%
39	15.292	2092	2094	2095	rBV	2987	2065	0.18%	0.017%
40	15.362	2102	2106	2110	rBV2	4118	5007	0.44%	0.042%
41	15.509	2124	2131	2137	rBV	460026	695479	61.07%	5.772%
42	15.562	2139	2140	2143	rVB2	3183	2354	0.21%	0.020%
43	15.644	2149	2154	2165	rBV	136456	217636	19.11%	1.806%
44	15.744	2168	2171	2175	rVV4	1994	3246	0.29%	0.027%
45	15.867	2188	2192	2194	rBV3	1891	2576	0.23%	0.021%
46	15.932	2200	2203	2206	rVB3	2211	1974	0.17%	0.016%
47	15.991	2208	2213	2215	rBV2	1557	2436	0.21%	0.020%
48	16.067	2222	2226	2229	rVV4	1806	2508	0.22%	0.021%
49	16.226	2248	2253	2259	rBV4	4767	9301	0.82%	0.077%
50	16.384	2275	2280	2284	rVB4	1872	3089	0.27%	0.026%
51	16.555	2306	2309	2312	rBV3	2484	3179	0.28%	0.026%
52	16.684	2328	2331	2334	rVB2	1877	2892	0.25%	0.024%
53	16.802	2346	2351	2355	rBV4	4322	8995	0.79%	0.075%
54	16.925	2369	2372	2374	rVV2	2314	2355	0.21%	0.020%
55	17.019	2384	2388	2390	rBV2	2882	3180	0.28%	0.026%
56	17.072	2395	2397	2403	rVB3	2324	2508	0.22%	0.021%
57	17.178	2407	2415	2419	rBV3	10677	15217	1.34%	0.126%
58	17.260	2422	2429	2434	rBV	432026	626160	54.98%	5.197%
59	17.301	2434	2436	2440	rVV	33121	40526	3.56%	0.336%
60	17.360	2440	2446	2455	rVB	505757	746024	65.50%	6.191%
61	17.454	2458	2462	2466	rBV5	3668	7407	0.65%	0.061%
62	17.530	2472	2475	2477	rBV3	1845	2006	0.18%	0.017%
63	17.565	2477	2481	2484	rBV4	2525	4149	0.36%	0.034%
64	17.648	2492	2495	2496	rBV3	3675	3724	0.33%	0.031%
65	17.659	2496	2497	2499	rVV2	3013	2514	0.22%	0.021%
66	17.706	2502	2505	2510	rVB7	2818	3764	0.33%	0.031%
67	17.753	2510	2513	2515	rBV3	4140	4301	0.38%	0.036%
68	17.842	2526	2528	2531	rVB4	3460	3976	0.35%	0.033%
69	17.894	2534	2537	2540	rVB5	1565	2286	0.20%	0.019%
70	17.930	2540	2543	2548	rBV6	5022	6489	0.57%	0.054%
71	18.041	2560	2562	2564	rBV3	1849	2078	0.18%	0.017%
72	18.165	2573	2583	2591	rBV4	49221	116875	10.26%	0.970%
73	18.282	2601	2603	2604	rVB2	3678	2124	0.19%	0.018%
74	18.300	2604	2606	2607	rBV2	3331	1860	0.16%	0.015%
75	18.329	2607	2611	2615	rVV5	11032	19432	1.71%	0.161%
76	18.370	2617	2618	2623	rVB5	7905	7536	0.66%	0.063%

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 Title : SVOA CALIBRATION

77	18.453	2627	2632	2635	rBV7	4621	7267	0.64%	0.060%
78	18.476	2635	2636	2637	rBV	4926	2803	0.25%	0.023%
79	18.500	2637	2640	2642	rBV4	2790	3314	0.29%	0.028%
80	18.570	2650	2652	2655	rVB4	3618	2919	0.26%	0.024%
81	18.623	2657	2661	2668	rVV8	20812	42709	3.75%	0.354%
82	18.688	2668	2672	2678	rVB9	11545	19959	1.75%	0.166%
83	18.735	2678	2680	2682	rBV3	2898	3639	0.32%	0.030%
84	18.752	2682	2683	2688	rVB5	3670	3459	0.30%	0.029%
85	18.964	2716	2719	2721	rBV4	4951	6178	0.54%	0.051%
86	19.028	2726	2730	2731	rBV3	5224	7117	0.62%	0.059%
87	19.052	2732	2734	2737	rBV4	7774	8595	0.75%	0.071%
88	19.210	2755	2761	2766	rBV9	15395	37796	3.32%	0.314%
89	19.287	2771	2774	2775	rVV3	11085	12076	1.06%	0.100%
90	19.322	2775	2780	2786	rVB	85123	128732	11.30%	1.068%
91	19.375	2787	2789	2790	rBV2	6133	3108	0.27%	0.026%
92	19.440	2798	2800	2804	rBV5	9683	14571	1.28%	0.121%
93	19.657	2830	2837	2847	rBV2	697752	1138915	100.00%	9.452%
94	19.757	2850	2854	2856	rBV5	8954	15573	1.37%	0.129%
95	20.121	2914	2916	2917	rBV2	14893	12582	1.10%	0.104%
96	21.173	3092	3095	3105	rVB4	83075	139280	12.23%	1.156%
97	21.514	3147	3153	3158	rBV	484190	806324	70.80%	6.692%
98	22.924	3389	3393	3406	rVB3	108913	241524	21.21%	2.004%
99	24.393	3636	3643	3651	rBV2	367720	876714	76.98%	7.276%
100	24.610	3671	3680	3688	rBV	304383	823256	72.28%	6.832%

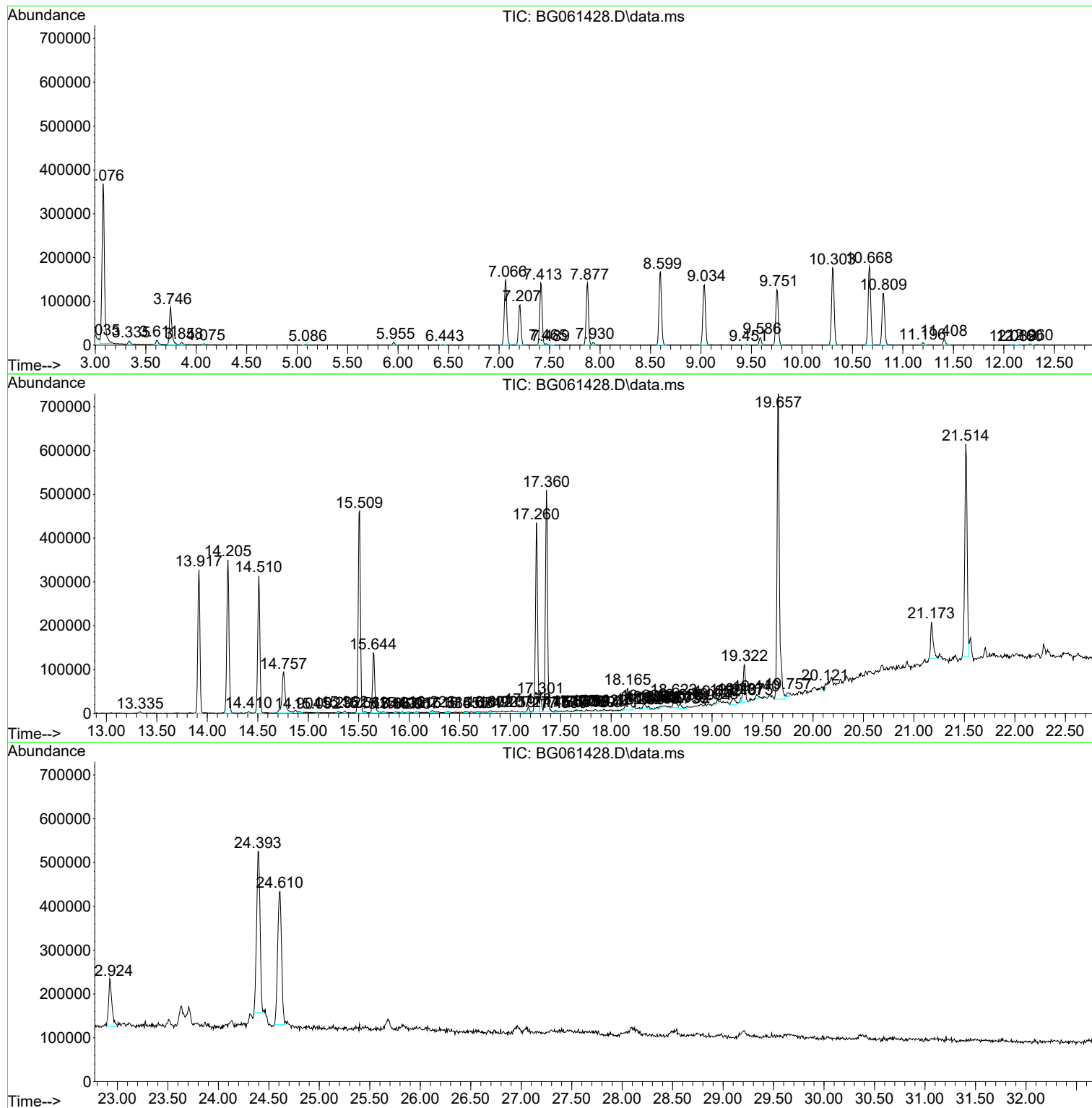
Sum of corrected areas: 12049551

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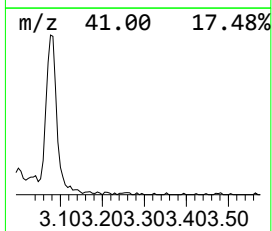
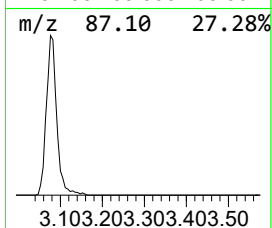
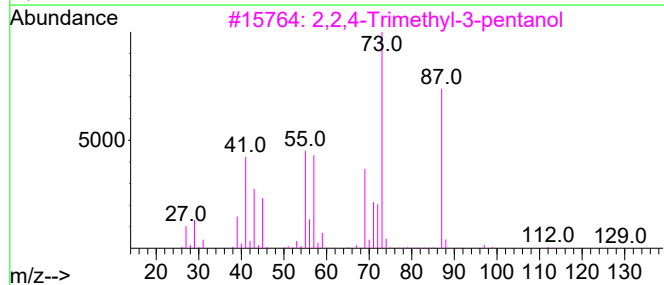
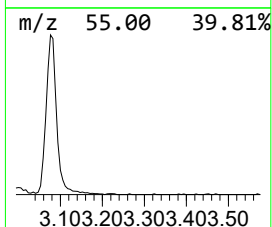
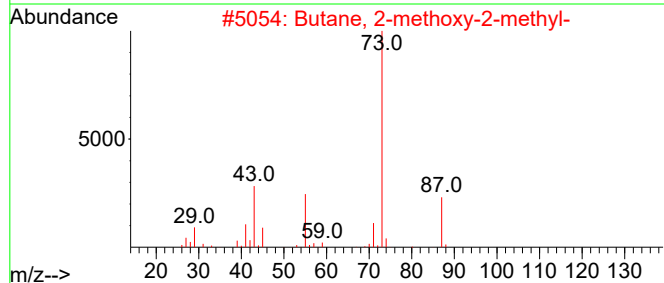
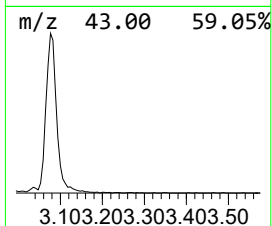
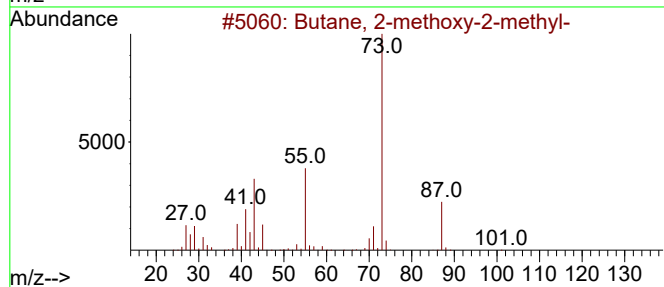
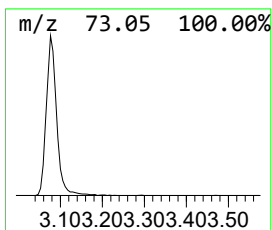
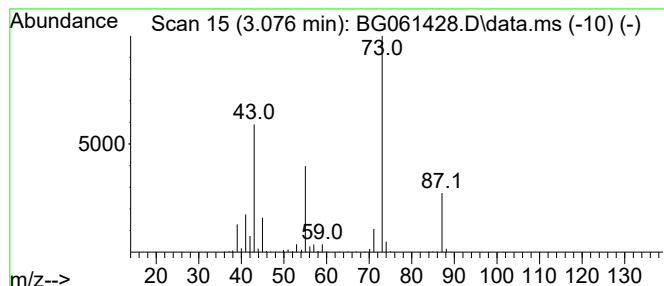
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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	54.26 ng/ul	625397	1,4-Dichlorobenzene-d4	7.877

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			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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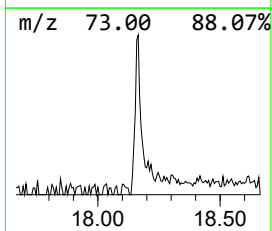
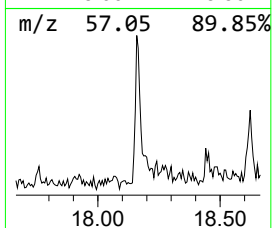
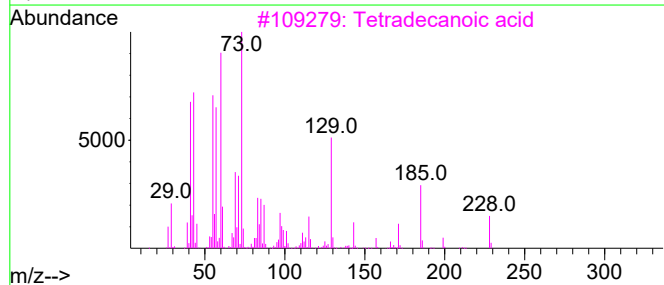
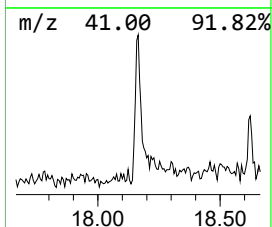
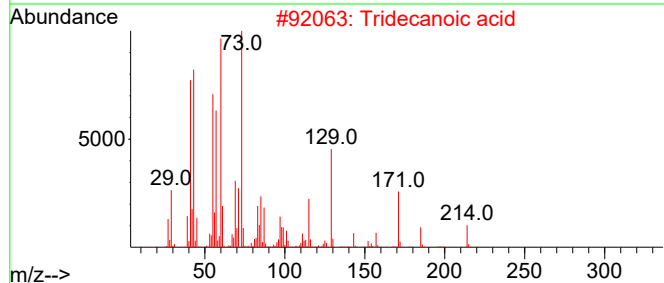
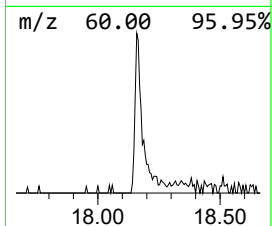
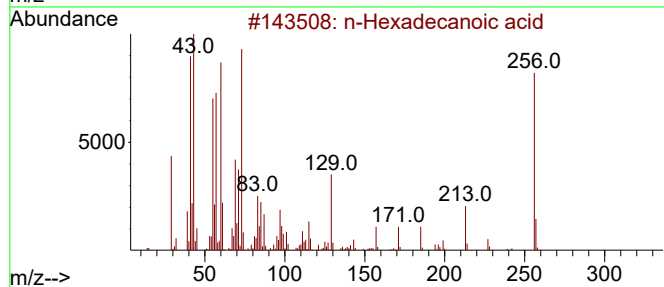
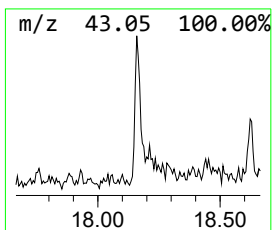
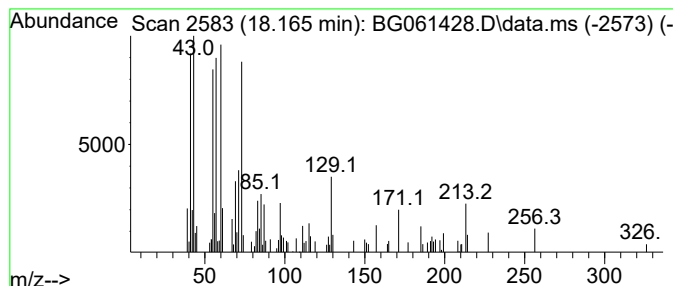
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	3.73 ng/ul	116875	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	62
5			Octadecanoic acid	284	C18H36O2	000057-11-4	52



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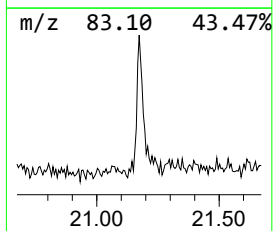
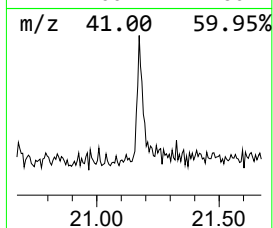
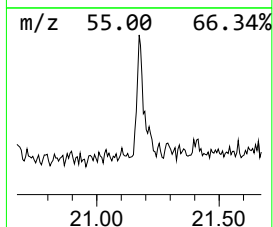
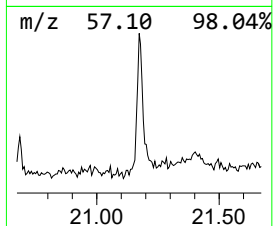
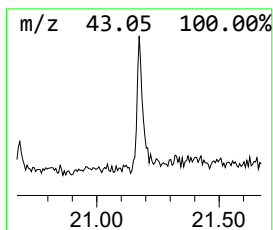
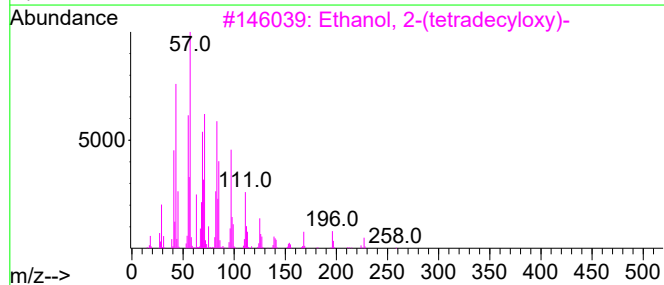
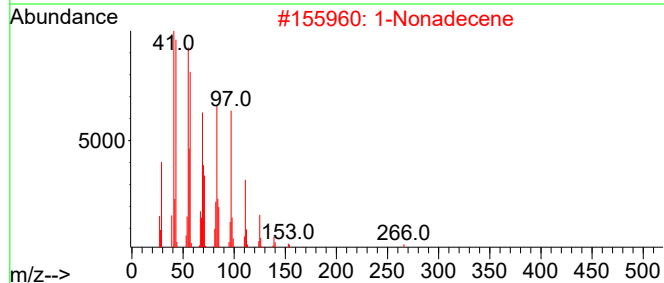
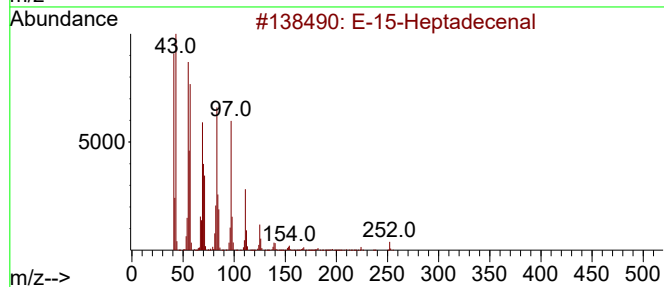
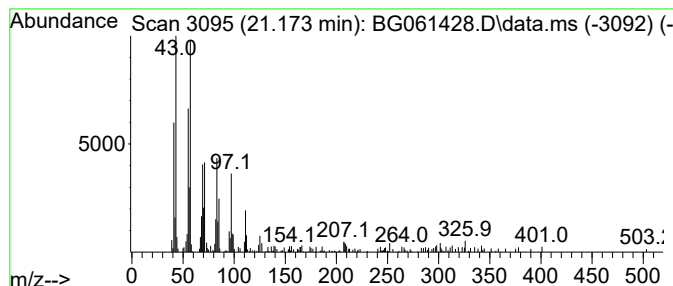
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.173	3.45 ng/ul	139280	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	96
2	1-Nonadecene			266	C19H38	018435-45-5	95
3	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	95
4	1-Nonadecene			266	C19H38	018435-45-5	95
5	1-Octadecene			252	C18H36	000112-88-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061428.D
Acq On : 3 Jun 2024 18:11
Operator : MA/JU
Sample : P2577-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP2

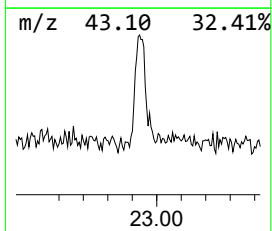
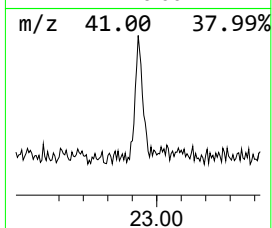
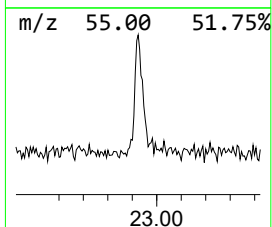
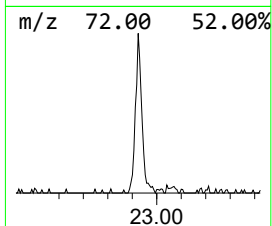
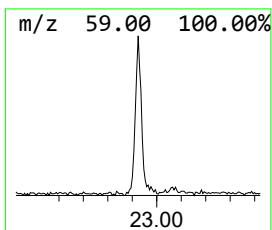
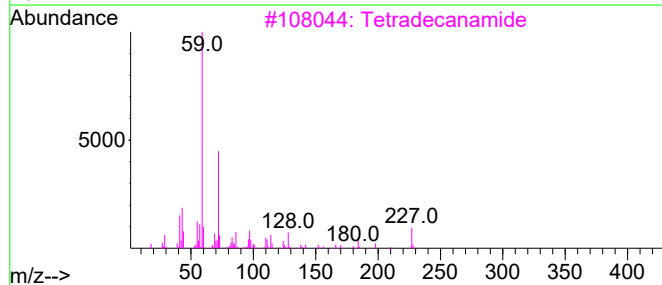
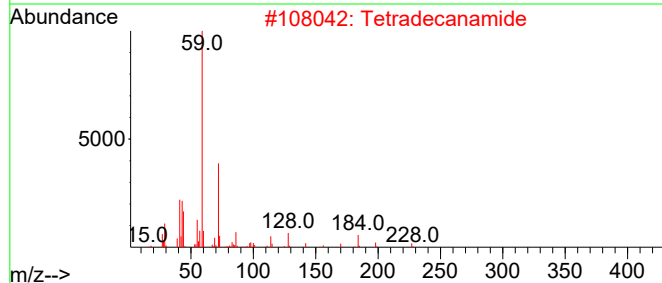
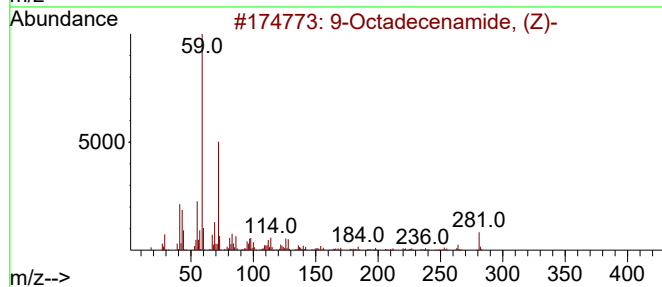
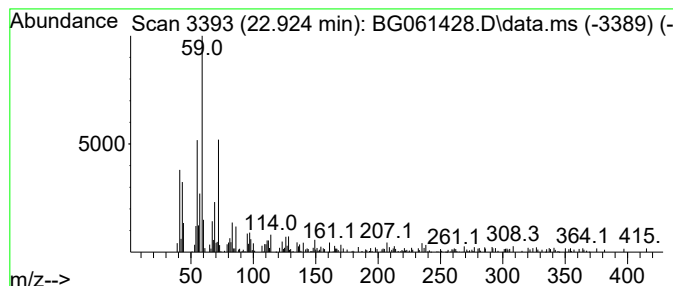
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Quant Title : SVOA CALIBRATION

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.
22.924	5.99 ng/ul	241524	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	93
2	Tetradecanamide			227	C14H29NO	000638-58-4	90
3	Tetradecanamide			227	C14H29NO	000638-58-4	87
4	9-Octadecenamide			281	C18H35NO	003322-62-1	74
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061428.D
Acq On : 3 Jun 2024 18:11
Operator : MA/JU
Sample : P2577-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP2

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	54.3	ng/ul	625397	1	7.877	230528	20.0
n-Hexadecanoic ...	18.165	3.7	ng/ul	116875	4	17.260	626160	20.0
E-15-Heptadecenal	21.173	3.5	ng/ul	139280	5	21.514	806324	20.0
9-Octadecenamid...	22.924	6.0	ng/ul	241524	5	21.514	806324	20.0