

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061385.D
 Acq On : 31 May 2024 8:50
 Operator : MA/JU
 Sample : P2570-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5Q9

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: BG061385.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	rBV	7081	7912	0.71%	0.068%
2	3.082	10	16	28	rVB	269112	501006	45.06%	4.309%
3	3.341	55	60	65	rVB3	7145	12740	1.15%	0.110%
4	3.423	72	74	79	rVB4	1618	1993	0.18%	0.017%
5	3.611	100	106	113	rBV	6986	12806	1.15%	0.110%
6	3.746	123	129	139	rBV	107743	194376	17.48%	1.672%
7	4.081	182	186	189	rVB3	1543	1967	0.18%	0.017%
8	4.986	337	340	346	rBV3	1090	2141	0.19%	0.018%
9	5.955	500	505	510	rBV	5073	7363	0.66%	0.063%
10	7.060	686	693	702	rBV	162239	274111	24.65%	2.357%
11	7.201	710	717	726	rBV	103245	166653	14.99%	1.433%
12	7.413	746	753	759	rBV	150024	257029	23.11%	2.210%
13	7.471	759	763	767	rVV	2107	3622	0.33%	0.031%
14	7.871	823	831	838	rBV	114145	185042	16.64%	1.591%
15	7.935	838	842	845	rVB3	5079	6861	0.62%	0.059%
16	8.594	947	954	963	rBV2	187224	316625	28.47%	2.723%
17	9.028	1022	1028	1035	rVB	158573	272933	24.54%	2.347%
18	9.187	1049	1055	1060	rBB2	2570	3952	0.36%	0.034%
19	9.451	1097	1100	1105	rVB2	3146	4703	0.42%	0.040%
20	9.586	1117	1123	1129	rVB	16314	24289	2.18%	0.209%
21	9.751	1145	1151	1160	rVB	141659	246340	22.15%	2.119%
22	10.303	1238	1245	1254	rBV	200215	350077	31.48%	3.011%
23	10.438	1262	1268	1281	rBV	32456	58534	5.26%	0.503%
24	10.668	1300	1307	1313	rBV	147433	254217	22.86%	2.186%
25	10.803	1323	1330	1340	rVB	185405	317642	28.57%	2.732%
26	11.202	1394	1398	1403	rBV2	4444	5835	0.52%	0.050%
27	11.408	1426	1433	1441	rBV	14538	25649	2.31%	0.221%
28	12.254	1573	1577	1582	rVB	2924	3917	0.35%	0.034%
29	13.335	1756	1761	1765	rVB2	3865	5319	0.48%	0.046%
30	13.829	1841	1845	1850	rVB2	2874	3718	0.33%	0.032%
31	13.917	1853	1860	1864	rBV	359719	512863	46.12%	4.411%
32	14.205	1902	1909	1918	rVB2	382717	587765	52.86%	5.055%
33	14.410	1940	1944	1949	rVB2	2142	3526	0.32%	0.030%
34	14.510	1955	1961	1968	rVV	230108	347315	31.23%	2.987%
35	14.581	1970	1973	1978	rVB2	2022	2433	0.22%	0.021%
36	14.745	1990	2001	2016	rBV3	106959	235001	21.13%	2.021%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	15.362	2103	2106	2112	rVB3	1529	2401	0.22%	0.021%
38	15.503	2124	2130	2137	rVB	507874	727010	65.38%	6.252%
39	15.638	2148	2153	2162	rVB	120190	177685	15.98%	1.528%
40	15.744	2166	2171	2173	rBV2	1987	2841	0.26%	0.024%
41	16.149	2237	2240	2244	rBV2	2583	3236	0.29%	0.028%
42	16.226	2248	2253	2256	rBV2	3087	4758	0.43%	0.041%
43	16.860	2357	2361	2363	rBV	2198	2777	0.25%	0.024%
44	17.019	2382	2388	2391	rBV3	3763	5986	0.54%	0.051%
45	17.260	2422	2429	2434	rVV	293787	421608	37.91%	3.626%
46	17.301	2434	2436	2439	rVV	15110	16798	1.51%	0.144%
47	17.360	2439	2446	2456	rVB2	502630	778068	69.97%	6.691%
48	17.477	2464	2466	2472	rBV4	1668	2531	0.23%	0.022%
49	17.536	2473	2476	2479	rBV3	1713	2311	0.21%	0.020%
50	17.924	2539	2542	2545	rVB3	3040	2830	0.25%	0.024%
51	18.159	2574	2582	2590	rVV3	37008	70386	6.33%	0.605%
52	18.212	2590	2591	2596	rVV2	3664	5456	0.49%	0.047%
53	18.259	2596	2599	2602	rVB4	1560	2029	0.18%	0.017%
54	18.323	2607	2610	2615	rVV6	4479	9095	0.82%	0.078%
55	18.359	2615	2616	2623	rVB3	2746	3965	0.36%	0.034%
56	18.447	2627	2631	2635	rBV3	2265	2930	0.26%	0.025%
57	18.482	2635	2637	2638	rBV2	2256	2172	0.20%	0.019%
58	18.494	2638	2639	2642	rVV2	3568	3413	0.31%	0.029%
59	18.635	2660	2663	2667	rBV5	2266	3271	0.29%	0.028%
60	18.676	2668	2670	2677	rVB6	3028	4367	0.39%	0.038%
61	18.740	2677	2681	2691	rBV7	17087	27247	2.45%	0.234%
62	18.946	2713	2716	2718	rBV3	2555	2669	0.24%	0.023%
63	19.099	2741	2742	2748	rVB4	2958	3313	0.30%	0.028%
64	19.216	2754	2762	2767	rBV6	10881	24710	2.22%	0.213%
65	19.316	2769	2779	2785	rBV2	61555	115891	10.42%	0.997%
66	19.375	2785	2789	2793	rBV6	4957	8318	0.75%	0.072%
67	19.434	2794	2799	2807	rBV6	12936	36389	3.27%	0.313%
68	19.651	2829	2836	2847	rVB	693669	1028213	92.47%	8.843%
69	19.751	2851	2853	2856	rVB3	3113	2572	0.23%	0.022%
70	19.904	2877	2879	2881	rBV3	4788	6172	0.56%	0.053%
71	19.951	2885	2887	2889	rVV3	4763	3634	0.33%	0.031%
72	19.998	2889	2895	2897	rVV7	8446	13892	1.25%	0.119%
73	20.021	2897	2899	2902	rVB4	6270	5988	0.54%	0.051%
74	20.051	2902	2904	2905	rBV2	2053	1784	0.16%	0.015%
75	20.068	2905	2907	2908	rVB2	3413	2005	0.18%	0.017%
76	20.086	2908	2910	2913	rBV3	4144	6149	0.55%	0.053%

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 Title : SVOA CALIBRATION

77	20.174	2921	2925	2926	rBV4	11740	16337	1.47%	0.140%
78	20.274	2939	2942	2946	rBV6	6146	10156	0.91%	0.087%
79	20.339	2951	2953	2954	rVB2	4373	2978	0.27%	0.026%
80	20.562	2989	2991	2994	rVB3	14938	15985	1.44%	0.137%
81	20.679	3006	3011	3015	rBV3	21047	29322	2.64%	0.252%
82	21.173	3091	3095	3103	rBV2	53273	94949	8.54%	0.817%
83	21.402	3130	3134	3143	rVB	94107	121968	10.97%	1.049%
84	21.508	3145	3152	3157	rVV	337342	564968	50.81%	4.859%
85	21.555	3157	3160	3164	rVB2	27960	38898	3.50%	0.335%
86	21.702	3182	3185	3192	rVB4	27884	40987	3.69%	0.352%
87	22.283	3280	3284	3289	rBV	23649	35822	3.22%	0.308%
88	22.918	3387	3392	3404	rBV5	35030	106192	9.55%	0.913%
89	23.118	3424	3426	3434	rVB4	16648	30227	2.72%	0.260%
90	23.611	3505	3510	3511	rBV5	21459	29816	2.68%	0.256%
91	23.870	3548	3554	3555	rBV6	11047	18172	1.63%	0.156%
92	24.169	3603	3605	3606	rBV2	6943	4211	0.38%	0.036%
93	24.387	3632	3642	3663	rVB	389276	1111983	100.00%	9.563%
94	24.598	3668	3678	3687	rBV	208515	560438	50.40%	4.820%
95	26.426	3988	3989	3990	rVB	6771	2387	0.21%	0.021%
96	27.183	4116	4118	4119	rBV2	5926	3153	0.28%	0.027%
97	29.299	4477	4478	4482	rVB4	9779	9961	0.90%	0.086%
98	30.726	4719	4721	4722	rBV2	5550	3419	0.31%	0.029%
99	32.377	5000	5002	5004	rBV3	6316	5911	0.53%	0.051%
100	32.460	5014	5016	5018	rBV3	6139	4382	0.39%	0.038%

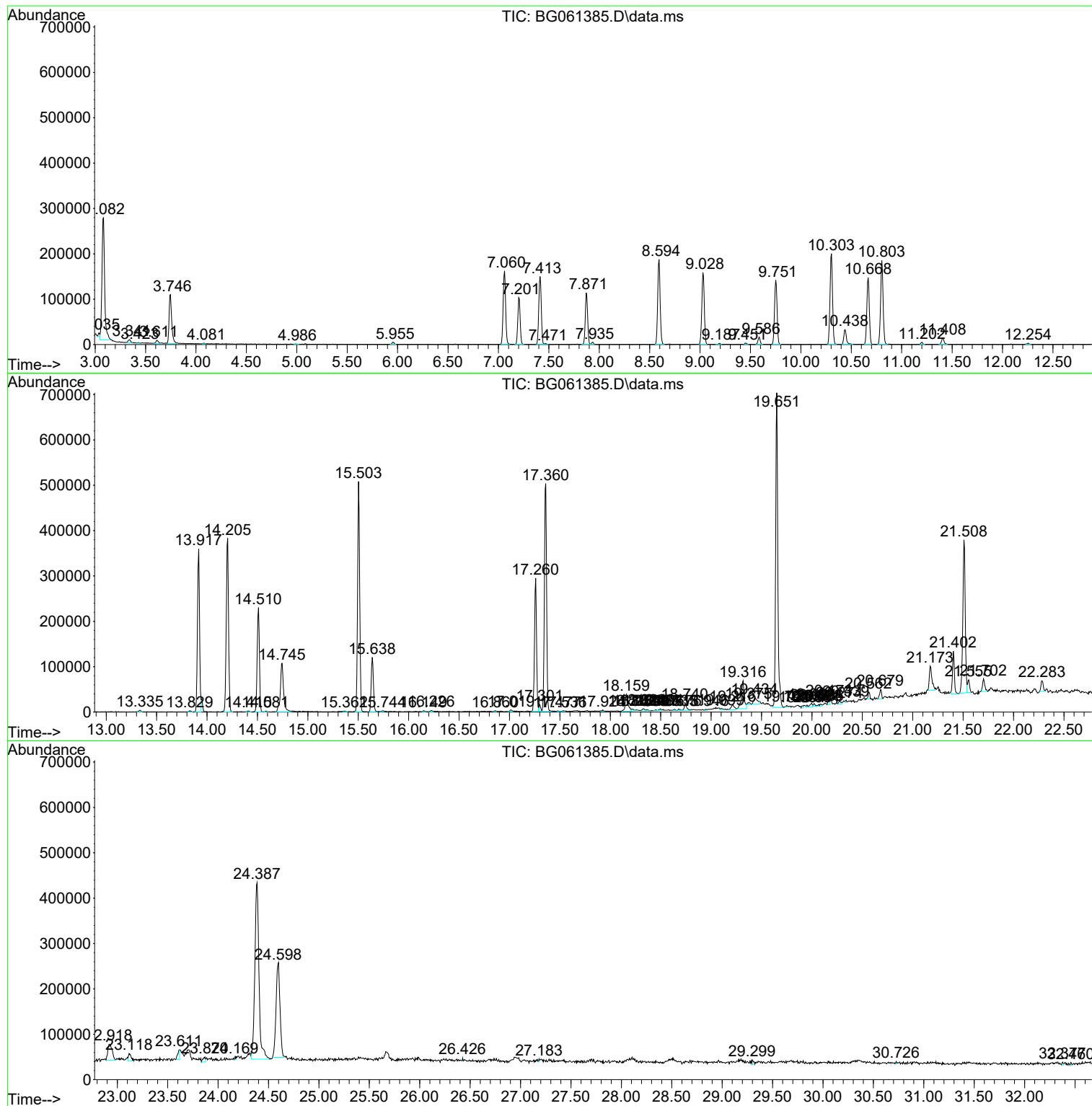
Sum of corrected areas: 11627767

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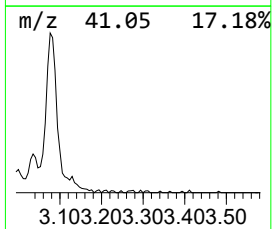
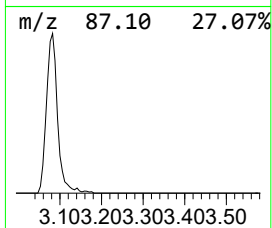
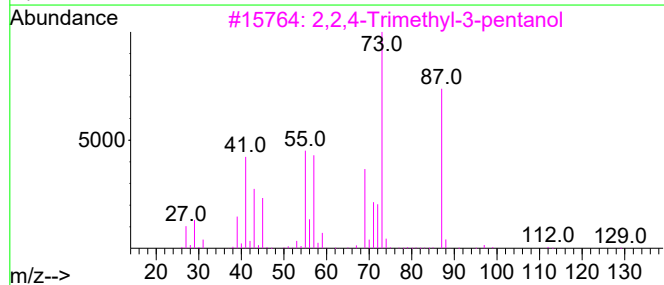
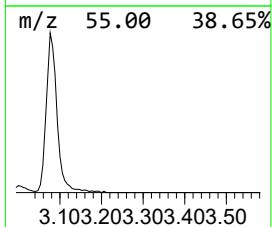
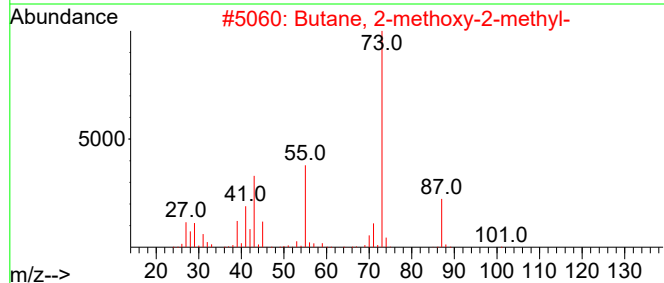
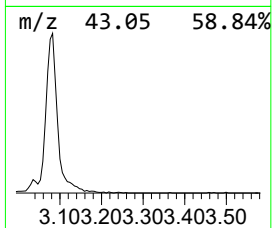
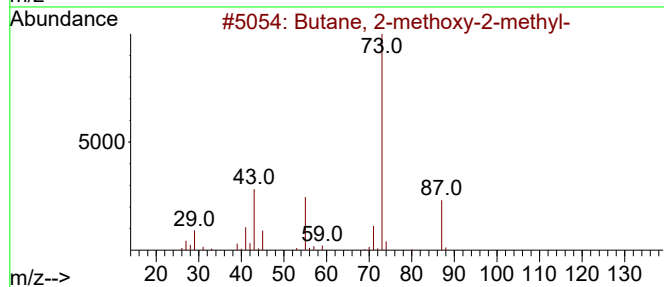
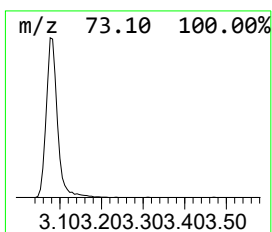
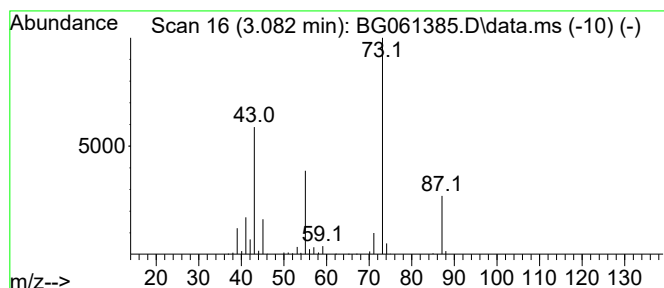
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.082	54.15 ng/ul	501006	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25



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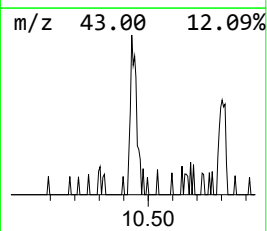
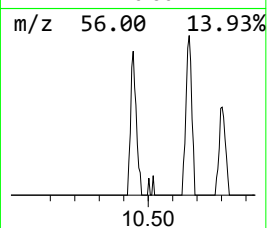
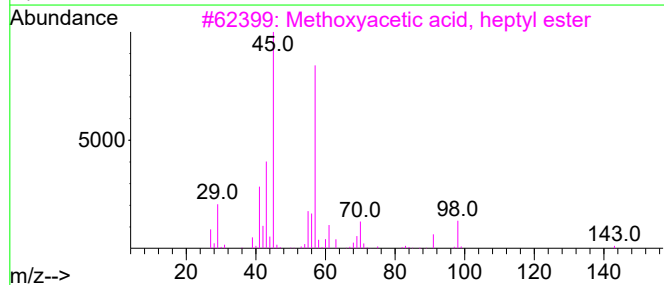
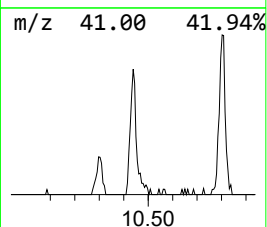
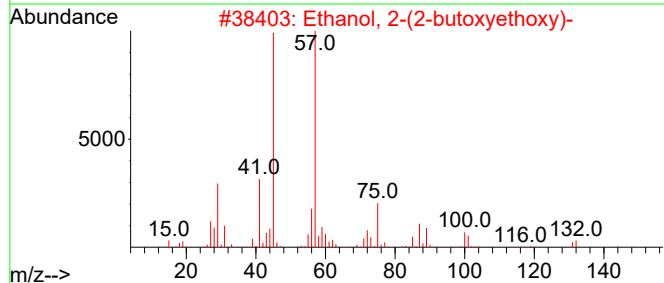
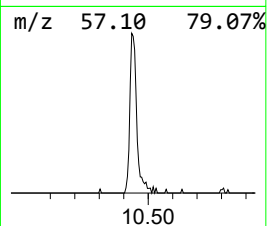
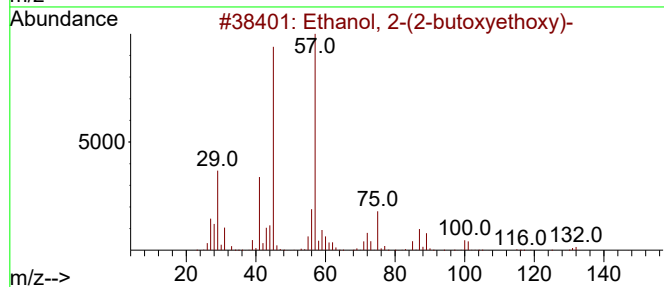
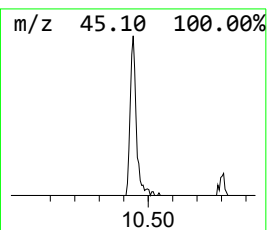
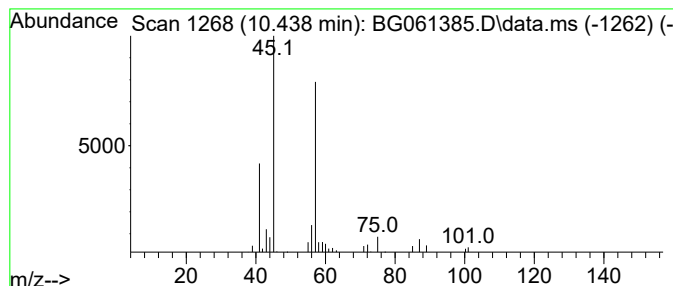
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.438	4.61 ng/ul	58534	Naphthalene-d8	10.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	59
4			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47
5			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	45



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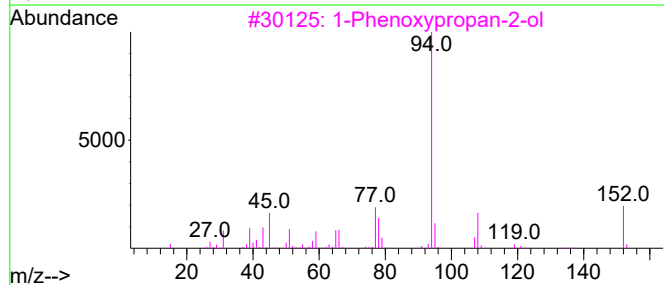
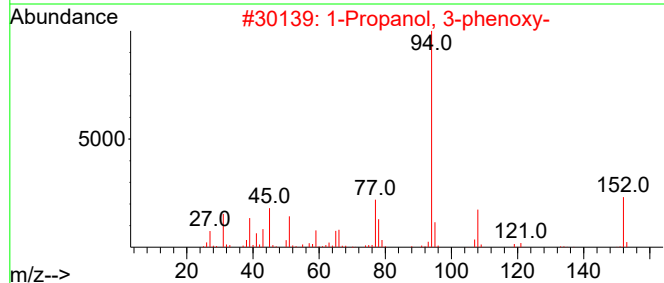
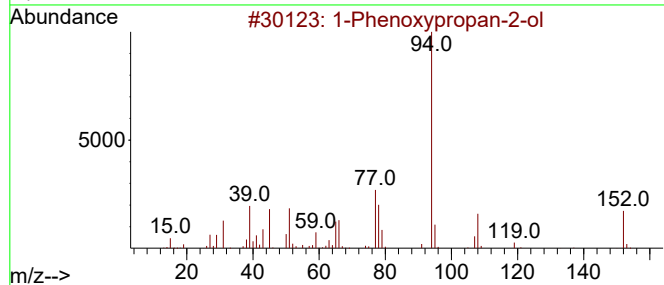
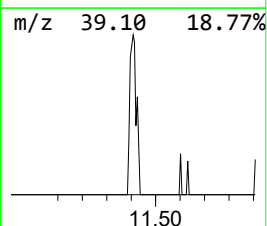
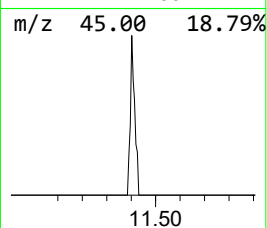
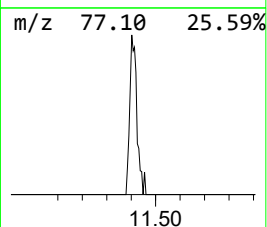
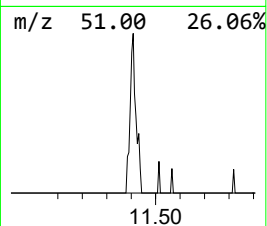
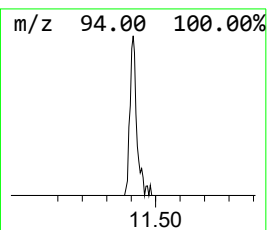
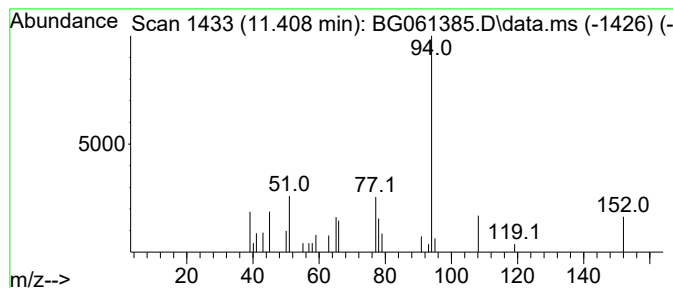
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.408	2.02 ng/ul	25649	Naphthalene-d8	10.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	58
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	53
5			Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061385.D
Acq On : 31 May 2024 8:50
Operator : MA/JU
Sample : P2570-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5Q9

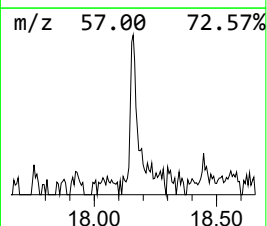
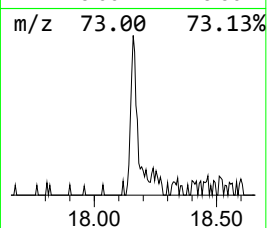
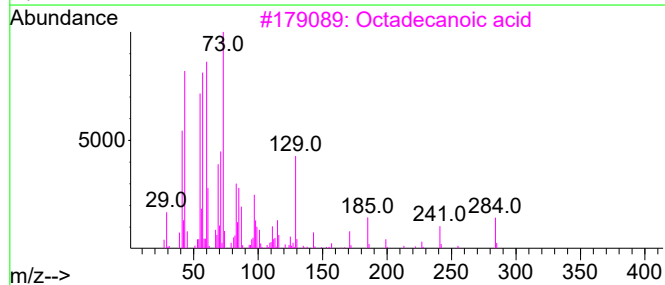
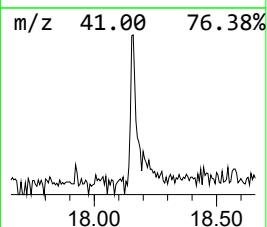
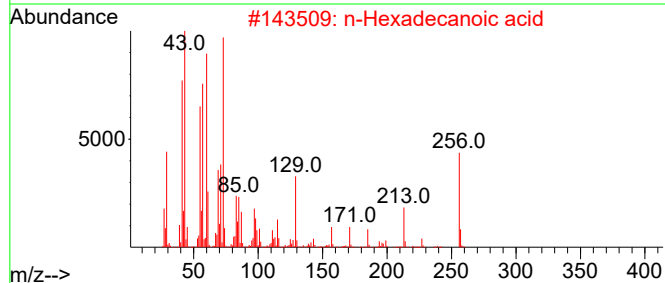
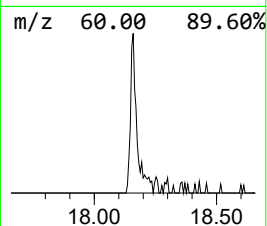
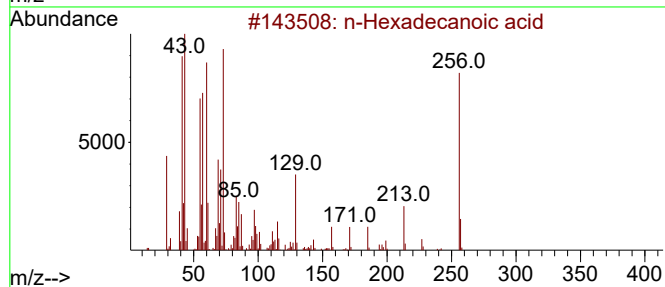
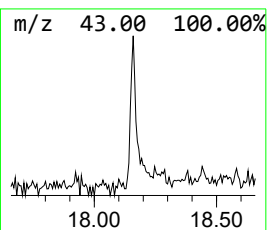
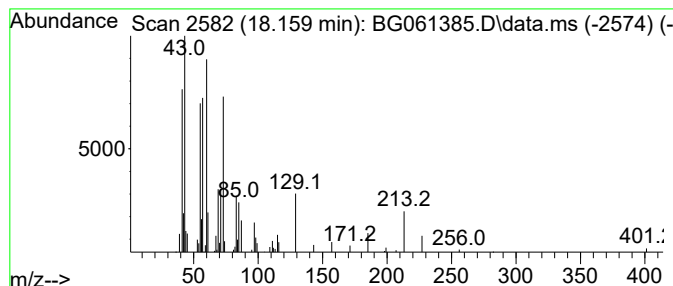
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.159	3.34 ng/ul	70386	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Octadecanoic acid	284	C18H36O2	000057-11-4	76
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5			1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061385.D
Acq On : 31 May 2024 8:50
Operator : MA/JU
Sample : P2570-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5Q9

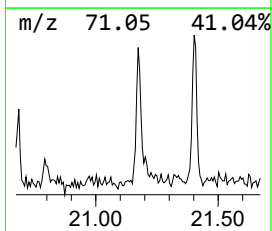
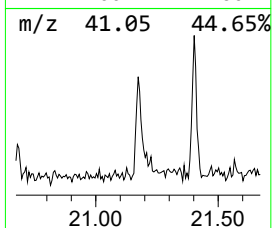
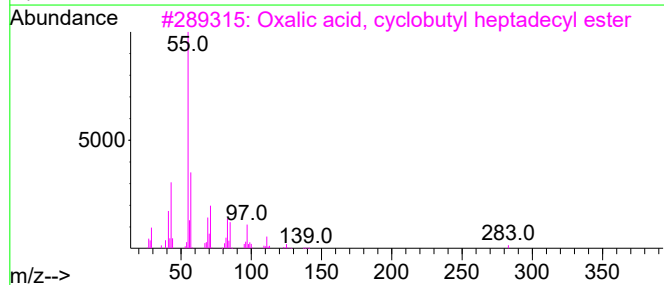
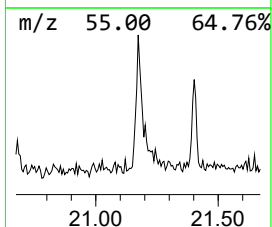
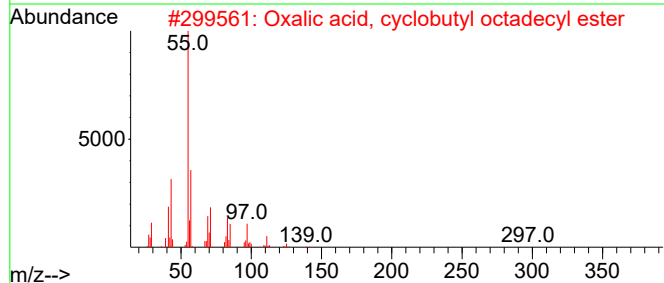
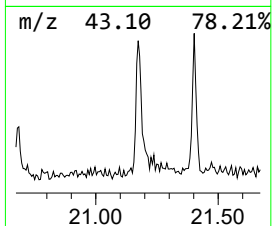
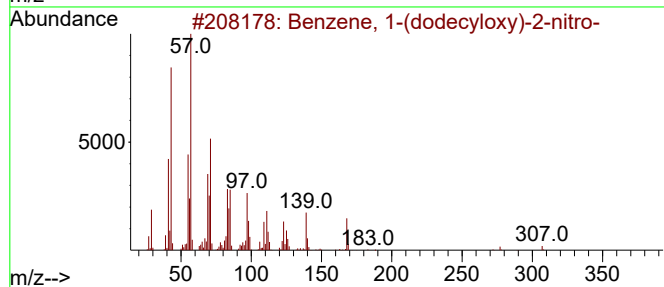
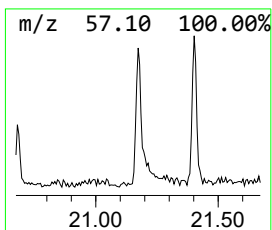
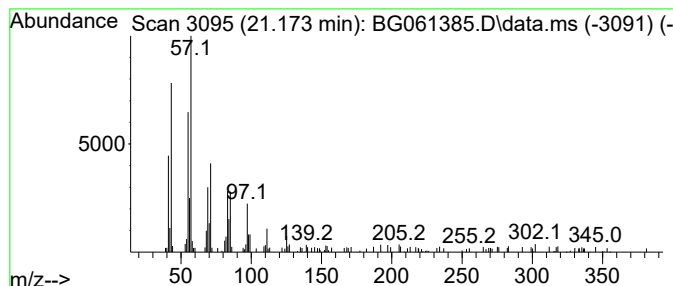
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-(dodecyloxy)-2-n... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.173	3.36 ng/ul	94949	Chrysene-d12	21.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(dodecyloxy)-2-nitro-	307	C18H29NO3	083027-71-8	90
2			Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	86
3			Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	80
4			Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	80
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061385.D
Acq On : 31 May 2024 8:50
Operator : MA/JU
Sample : P2570-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5Q9

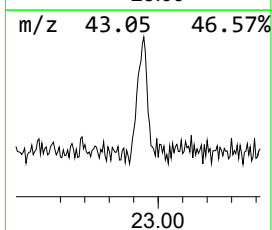
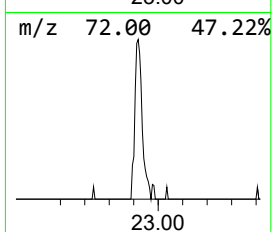
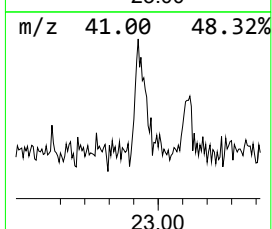
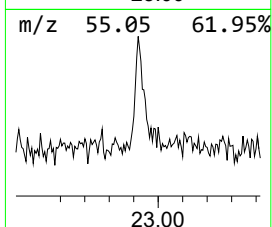
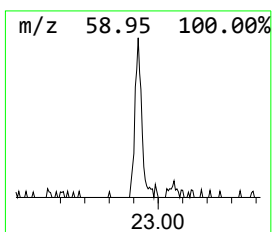
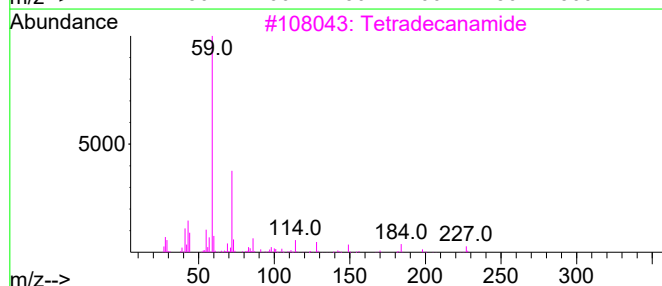
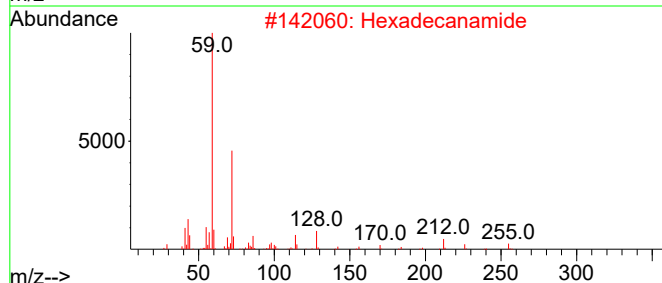
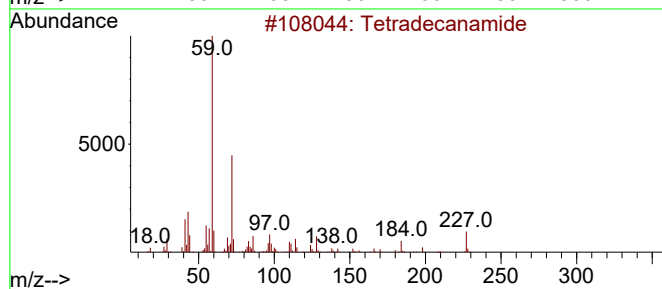
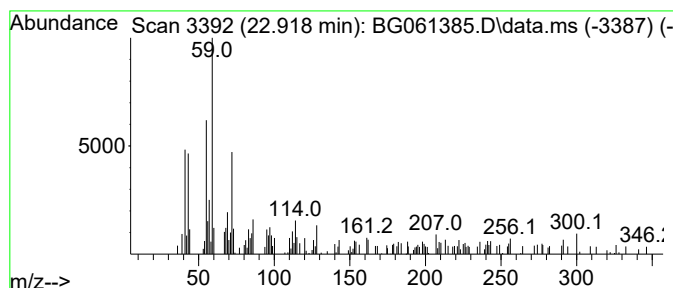
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tetradecanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.918	3.76 ng/ul	106192	Chrysene-d12	21.508

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanamide	227	C14H29NO	000638-58-4	86
2		Hexadecanamide	255	C16H33NO	000629-54-9	58
3		Tetradecanamide	227	C14H29NO	000638-58-4	58
4		Octadecanamide	283	C18H37NO	000124-26-5	53
5		9-Octadecenamide	281	C18H35NO	003322-62-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061385.D
Acq On : 31 May 2024 8:50
Operator : MA/JU
Sample : P2570-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5Q9

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.082	54.1	ng/ul	501006	1	7.877	185042	20.0
Ethanol, 2-(2-b...	10.438	4.6	ng/ul	58534	2	10.668	254217	20.0
1-Phenoxypropan...	11.408	2.0	ng/ul	25649	2	10.668	254217	20.0
n-Hexadecanoic ...	18.159	3.3	ng/ul	70386	4	17.260	421608	20.0
Benzene, 1-(dod...	21.173	3.4	ng/ul	94949	5	21.508	564968	20.0
Tetradecanamide	22.918	3.8	ng/ul	106192	5	21.508	564968	20.0