

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
 Data File : BG061524.D
 Acq On : 7 Jun 2024 00:35
 Operator : MA/JU
 Sample : P2634-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBV6

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: BG061524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	12	20	46	rVB2	154702	595042	73.70%	5.136%
2	3.375	59	66	72	rVV5	3795	9692	1.20%	0.084%
3	3.646	105	112	126	rVB	7885	22187	2.75%	0.192%
4	3.775	126	134	156	rBV	51983	159302	19.73%	1.375%
5	4.104	188	190	197	rVB3	1437	2265	0.28%	0.020%
6	5.966	501	507	513	rBV2	5301	9022	1.12%	0.078%
7	7.071	689	695	708	rVB	120529	227946	28.23%	1.967%
8	7.212	711	719	729	rBB	87042	142914	17.70%	1.234%
9	7.424	748	755	761	rBV	126012	224183	27.77%	1.935%
10	7.465	761	762	768	rVB	2891	4105	0.51%	0.035%
11	7.876	825	832	839	rBV	132980	236768	29.33%	2.044%
12	7.941	839	843	847	rVB3	4949	7692	0.95%	0.066%
13	8.599	948	955	968	rBB	147527	253345	31.38%	2.187%
14	9.033	1022	1029	1037	rBV	128764	224992	27.87%	1.942%
15	9.451	1095	1100	1103	rBB2	1655	2603	0.32%	0.022%
16	9.586	1118	1123	1129	rBB3	14141	21709	2.69%	0.187%
17	9.756	1144	1152	1160	rBB	117406	203320	25.18%	1.755%
18	10.308	1239	1246	1259	rVB2	154366	283587	35.12%	2.448%
19	10.667	1301	1307	1314	rBV	168295	292179	36.19%	2.522%
20	10.808	1323	1331	1342	rBV2	135794	245949	30.46%	2.123%
21	11.196	1394	1397	1402	rBV3	3722	4925	0.61%	0.043%
22	11.407	1428	1433	1441	rBV3	11275	21687	2.69%	0.187%
23	12.259	1572	1578	1581	rVB2	2098	3702	0.46%	0.032%
24	13.328	1757	1760	1764	rVB2	2072	2852	0.35%	0.025%
25	13.828	1840	1845	1849	rVB3	1219	2264	0.28%	0.020%
26	13.916	1849	1860	1869	rBV	259784	375601	46.52%	3.242%
27	14.204	1901	1909	1919	rVB	283067	449067	55.62%	3.876%
28	14.404	1939	1943	1948	rVB2	1647	2189	0.27%	0.019%
29	14.509	1953	1961	1968	rBV	260094	387983	48.05%	3.349%
30	14.574	1968	1972	1977	rVB3	3483	5451	0.68%	0.047%
31	14.727	1990	1998	2002	rBV2	161762	387667	48.01%	3.346%
32	14.756	2002	2003	2016	rVV2	78355	120614	14.94%	1.041%
33	14.903	2026	2028	2031	rVV3	2259	2574	0.32%	0.022%
34	15.297	2091	2095	2098	rBV	1826	2493	0.31%	0.022%
35	15.361	2102	2106	2108	rBV	2132	2301	0.28%	0.020%
36	15.502	2124	2130	2137	rBV	369565	547900	67.86%	4.729%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	15.555	2137	2139	2143	rVB2	2653	3128	0.39%	0.027%
38	15.649	2150	2155	2164	rVB2	46737	68897	8.53%	0.595%
39	15.743	2164	2171	2174	rBV3	1678	3108	0.38%	0.027%
40	16.225	2249	2253	2254	rBV3	3136	3551	0.44%	0.031%
41	16.243	2254	2256	2261	rVB2	2313	3346	0.41%	0.029%
42	16.807	2346	2352	2355	rVB3	2818	4304	0.53%	0.037%
43	16.924	2368	2372	2376	rBV3	3351	4738	0.59%	0.041%
44	17.083	2395	2399	2403	rVB2	3164	2891	0.36%	0.025%
45	17.171	2411	2414	2417	rBV4	2685	3895	0.48%	0.034%
46	17.259	2423	2429	2434	rBV	322952	494468	61.24%	4.268%
47	17.300	2434	2436	2441	rVV	59252	79816	9.89%	0.689%
48	17.359	2441	2446	2458	rVV	381998	586257	72.61%	5.060%
49	17.453	2458	2462	2468	rVV5	3004	5394	0.67%	0.047%
50	17.559	2477	2480	2482	rVV3	2341	2871	0.36%	0.025%
51	17.576	2482	2483	2489	rVB2	3471	4335	0.54%	0.037%
52	17.641	2489	2494	2495	rBV2	2616	2928	0.36%	0.025%
53	17.670	2495	2499	2502	rVV2	6429	9374	1.16%	0.081%
54	17.776	2515	2517	2523	rVB6	2823	3115	0.39%	0.027%
55	17.841	2525	2528	2532	rVV4	4746	4656	0.58%	0.040%
56	17.929	2537	2543	2546	rBV3	5134	6846	0.85%	0.059%
57	17.999	2549	2555	2558	rVB4	2739	4454	0.55%	0.038%
58	18.158	2571	2582	2585	rBV2	42452	86419	10.70%	0.746%
59	18.270	2595	2601	2605	rBV6	4346	7473	0.93%	0.065%
60	18.334	2606	2612	2616	rVV3	21544	37089	4.59%	0.320%
61	18.370	2616	2618	2624	rVB	10395	13121	1.63%	0.113%
62	18.452	2627	2632	2633	rBV4	3697	4706	0.58%	0.041%
63	18.499	2636	2640	2642	rVV4	5438	8305	1.03%	0.072%
64	18.528	2644	2645	2651	rVB6	6989	7936	0.98%	0.068%
65	18.640	2660	2664	2668	rBV4	11501	14298	1.77%	0.123%
66	18.687	2668	2672	2679	rVB5	13955	24554	3.04%	0.212%
67	18.763	2682	2685	2686	rBV3	2883	2862	0.35%	0.025%
68	18.845	2695	2699	2700	rBV3	3892	3785	0.47%	0.033%
69	18.887	2702	2706	2710	rVB6	5780	7959	0.99%	0.069%
70	18.934	2710	2714	2718	rBV3	6765	10469	1.30%	0.090%
71	18.975	2718	2721	2725	rBV5	3608	5130	0.64%	0.044%
72	19.022	2725	2729	2730	rBV3	4036	4412	0.55%	0.038%
73	19.057	2730	2735	2740	rBV3	13483	26824	3.32%	0.232%
74	19.098	2740	2742	2749	rVB6	11561	16988	2.10%	0.147%
75	19.145	2749	2750	2752	rVB2	4783	2850	0.35%	0.025%
76	19.216	2755	2762	2770	rBV9	12635	37556	4.65%	0.324%

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77	19.321	2771	2780	2786	rBV	196170	284415	35.23%	2.455%
78	19.380	2786	2790	2794	rBV6	8581	11367	1.41%	0.098%
79	19.439	2794	2800	2803	rBV6	12205	26018	3.22%	0.225%
80	19.521	2810	2814	2817	rBV6	6486	9849	1.22%	0.085%
81	19.656	2831	2837	2840	rBV	543045	807393	100.00%	6.969%
82	19.756	2851	2854	2859	rVB7	8587	14866	1.84%	0.128%
83	19.838	2867	2868	2869	rBV	6631	4170	0.52%	0.036%
84	20.009	2891	2897	2899	rBV6	13758	23535	2.91%	0.203%
85	20.056	2903	2905	2907	rBV3	5968	5981	0.74%	0.052%
86	20.179	2923	2926	2932	rVB3	32794	47080	5.83%	0.406%
87	20.279	2939	2943	2948	rBV2	16153	26247	3.25%	0.227%
88	20.338	2949	2953	2955	rVV2	14577	16855	2.09%	0.145%
89	20.520	2981	2984	2987	rBV4	15065	15226	1.89%	0.131%
90	21.178	3092	3096	3106	rVB5	51534	116001	14.37%	1.001%
91	21.519	3146	3154	3158	rBV2	407233	751707	93.10%	6.488%
92	21.560	3158	3161	3166	rVB	81592	119328	14.78%	1.030%
93	21.701	3183	3185	3190	rVB4	21475	31095	3.85%	0.268%
94	22.283	3282	3284	3289	rBV4	16238	17535	2.17%	0.151%
95	22.923	3387	3393	3407	rVB2	148106	312354	38.69%	2.696%
96	23.634	3508	3514	3521	rBV2	60234	170970	21.18%	1.476%
97	24.321	3627	3631	3636	rBV	29471	60804	7.53%	0.525%
98	24.398	3636	3644	3652	rVV	290049	790801	97.94%	6.826%
99	24.468	3652	3656	3665	rVB	59974	140414	17.39%	1.212%
100	24.609	3671	3680	3689	rBV	253847	668686	82.82%	5.772%

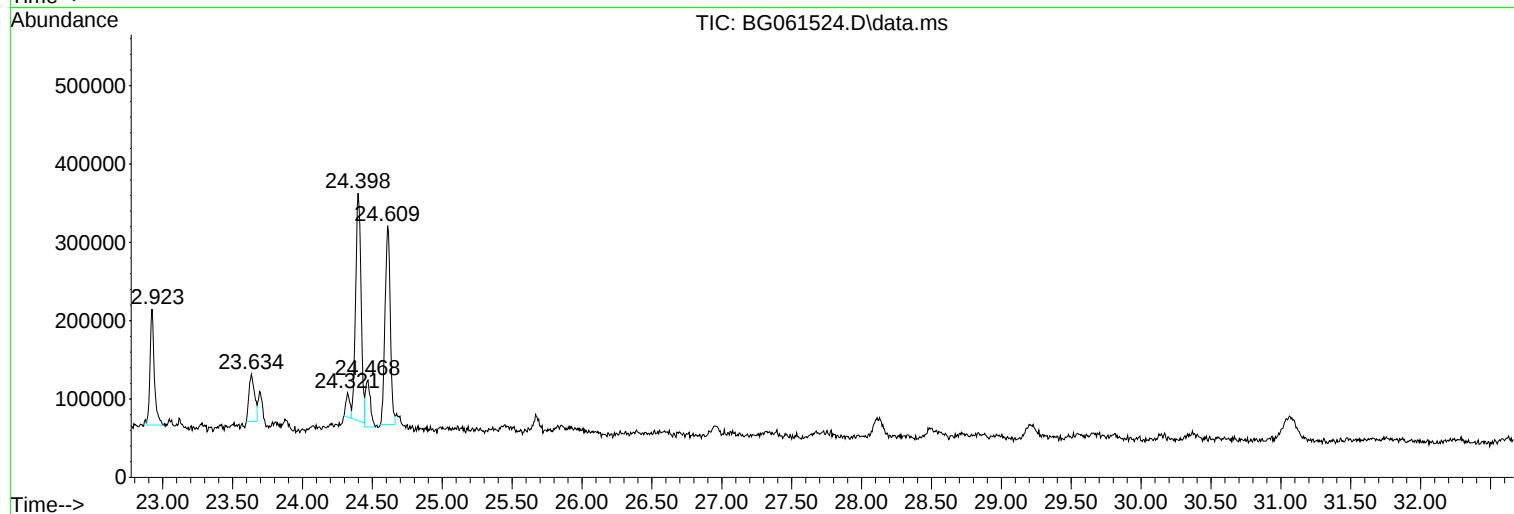
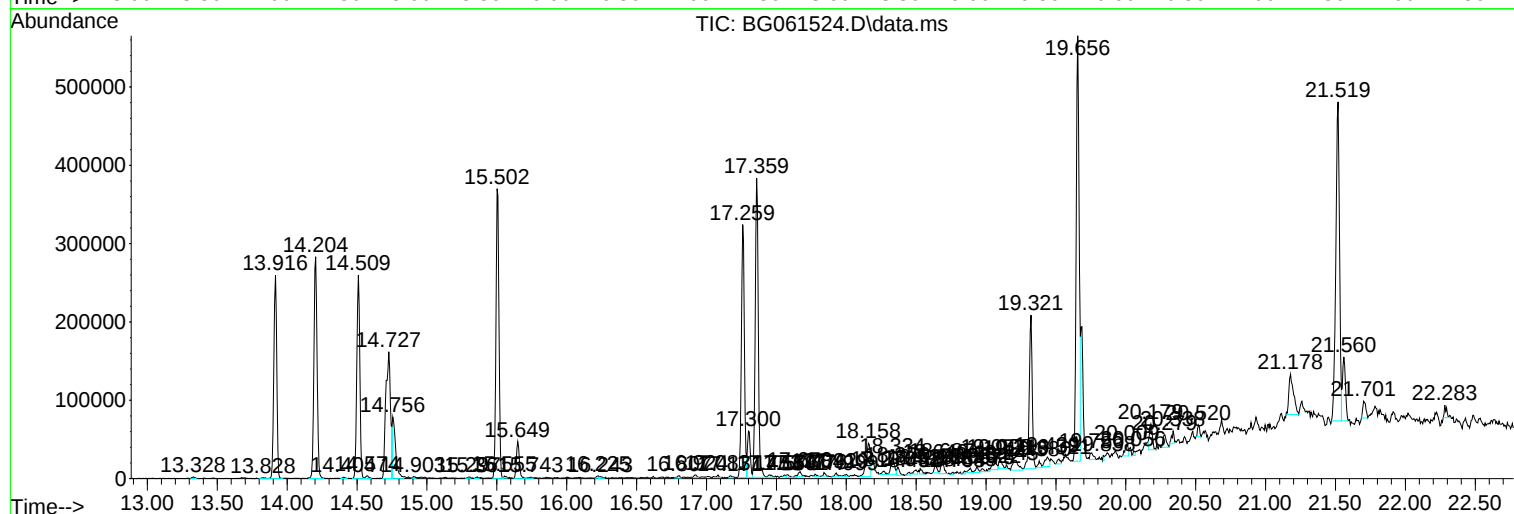
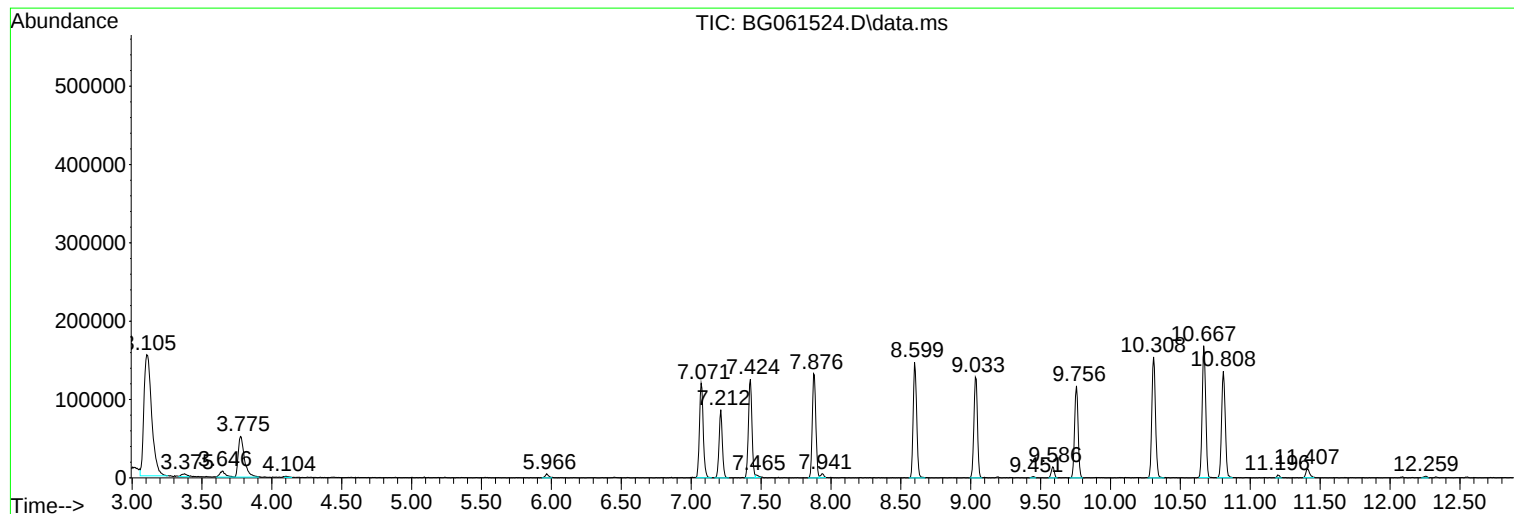
Sum of corrected areas: 11585877

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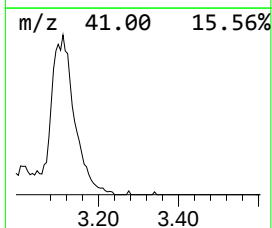
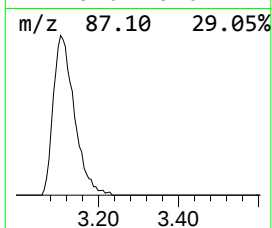
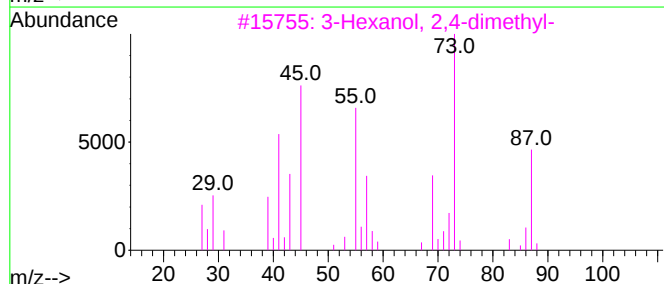
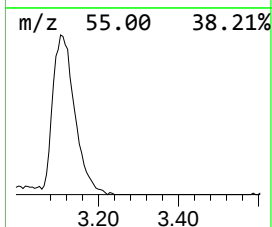
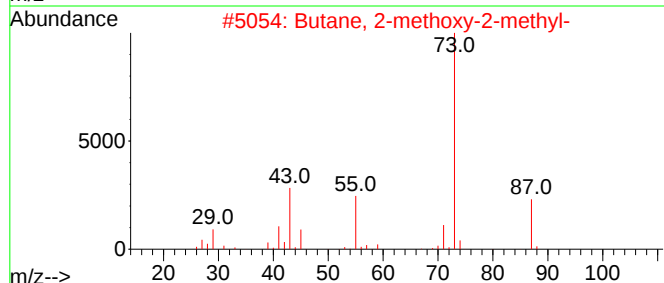
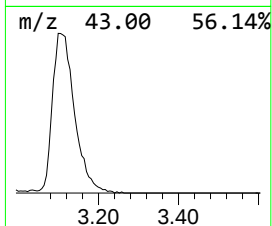
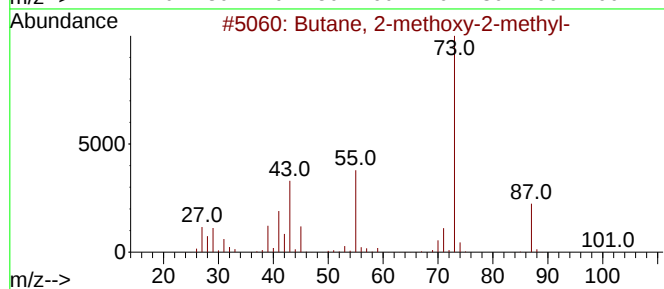
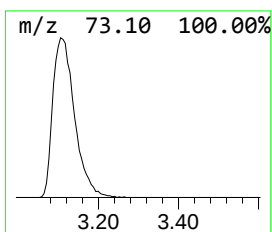
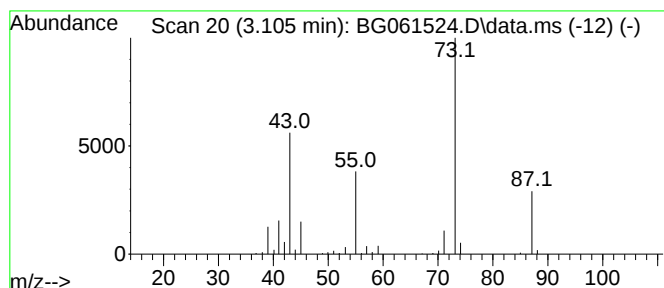
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.105	50.26 ng/ul	595042	1,4-Dichlorobenzene-d4	7.882

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			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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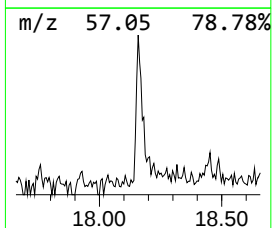
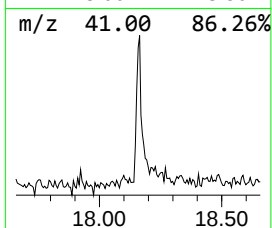
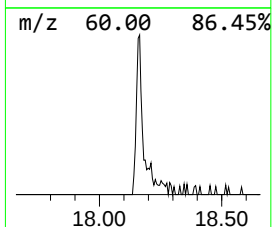
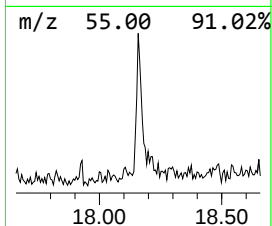
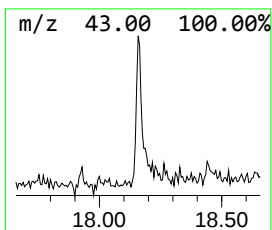
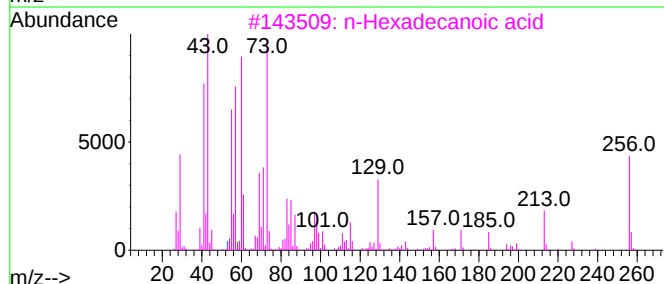
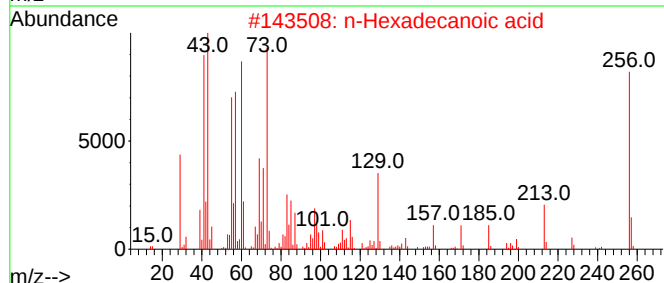
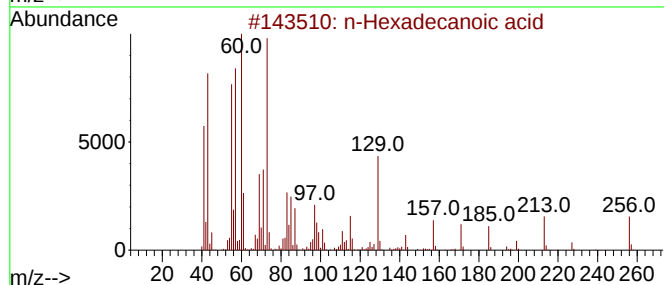
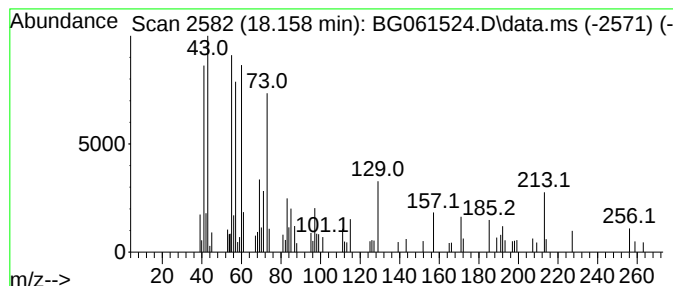
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
18.158	3.50 ng/ul	86419	Phenanthrene-d10	17.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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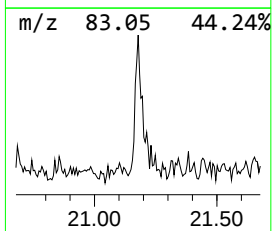
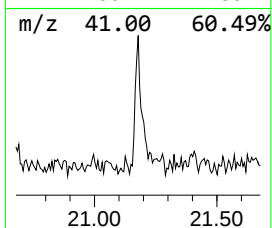
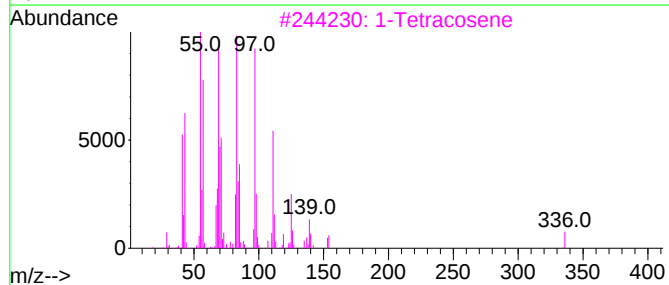
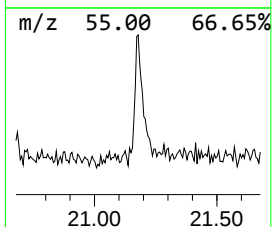
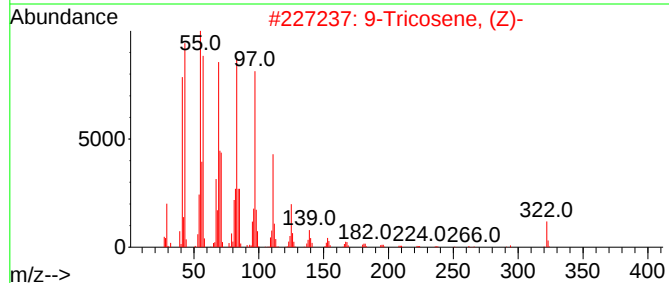
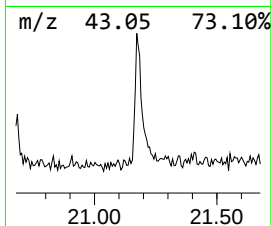
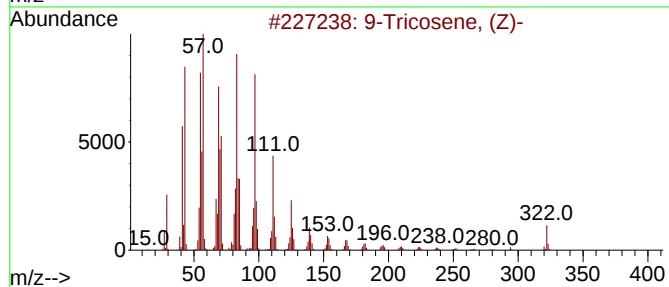
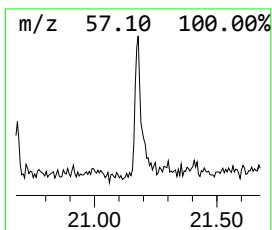
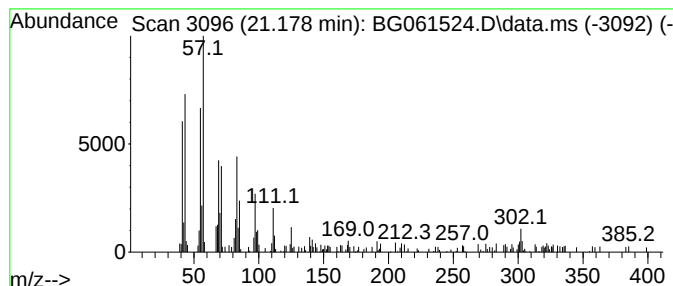
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.178	3.09 ng/ul	116001	Chrysene-d12		21.519	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-		322	C23H46	027519-02-4	90
2	9-Tricosene, (Z)-		322	C23H46	027519-02-4	89
3	1-Tetracosene		336	C24H48	010192-32-2	89
4	1-Tricosene		322	C23H46	018835-32-0	87
5	9-Tricosene, (Z)-		322	C23H46	027519-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061524.D
Acq On : 7 Jun 2024 00:35
Operator : MA/JU
Sample : P2634-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHY6

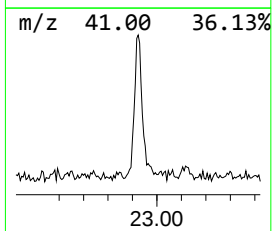
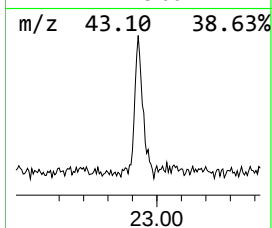
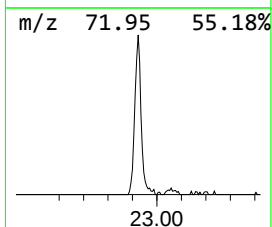
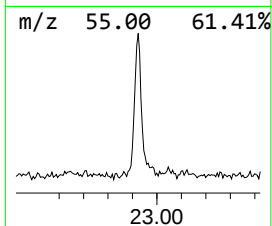
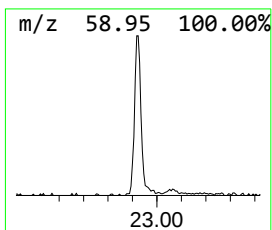
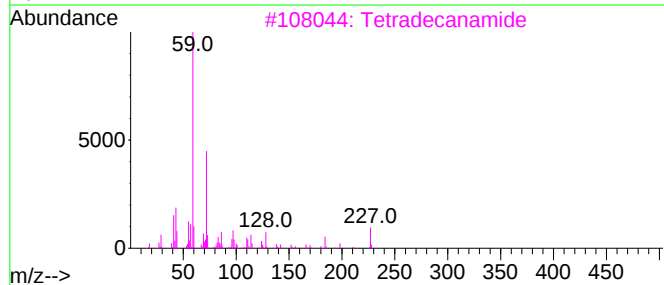
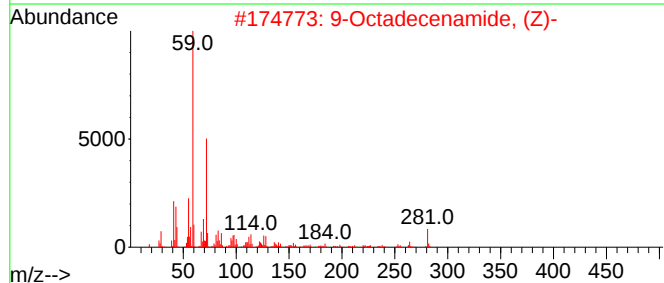
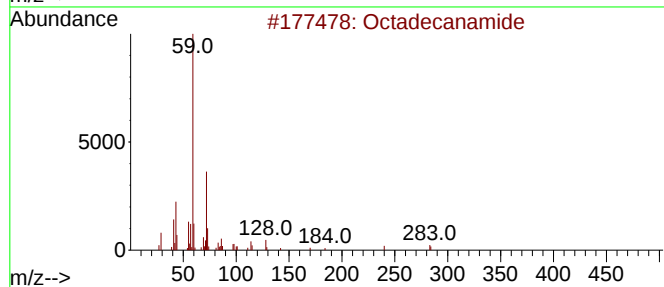
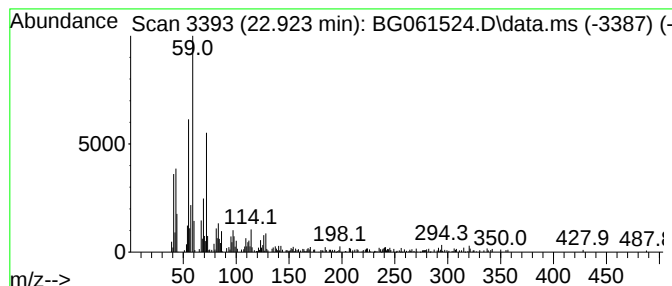
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.923	8.31 ng/ul	312354	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanamide	283	C18H37NO	000124-26-5	91
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3			Tetradecanamide	227	C14H29NO	000638-58-4	90
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5			Octadecanamide	283	C18H37NO	000124-26-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061524.D
Acq On : 7 Jun 2024 00:35
Operator : MA/JU
Sample : P2634-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBV6

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...	3.105	50.3	ng/ul	595042	1	7.882	236768	20.0
n-Hexadecanoic ...	18.158	3.5	ng/ul	86419	4	17.259	494468	20.0
(DEL) Alkane: S...	21.178	3.1	ng/ul	116001	5	21.519	751707	20.0
Octadecanamide	22.923	8.3	ng/ul	312354	5	21.519	751707	20.0