

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
 Data File : BG061439.D
 Acq On : 4 Jun 2024 2:24
 Operator : MA/JU
 Sample : P2577-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH639

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: BG061439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	9	16	37	rVB	251433	502433	40.47%	3.427%
2	3.343	54	60	64	rVV4	5984	10141	0.82%	0.069%
3	3.613	100	106	114	rBV2	14366	25888	2.09%	0.177%
4	3.748	122	129	143	rBV	93208	169682	13.67%	1.157%
5	3.866	146	149	153	rVV3	3258	4211	0.34%	0.029%
6	4.077	183	185	189	rVB4	1452	1789	0.14%	0.012%
7	5.088	350	357	360	rBV4	1119	2019	0.16%	0.014%
8	5.957	498	505	512	rVB3	6662	12005	0.97%	0.082%
9	7.062	687	693	709	rVV	166077	294671	23.74%	2.010%
10	7.209	709	718	728	rVB	104192	174435	14.05%	1.190%
11	7.414	747	753	759	rBV	157842	266124	21.44%	1.815%
12	7.461	759	761	771	rVB4	4268	7907	0.64%	0.054%
13	7.878	825	832	838	rBV	160126	268890	21.66%	1.834%
14	7.931	838	841	849	rVB4	5719	9604	0.77%	0.066%
15	8.595	947	954	964	rBV	186729	326244	26.28%	2.225%
16	9.030	1020	1028	1035	rBV	160729	289550	23.32%	1.975%
17	9.189	1052	1055	1062	rVB2	1805	2446	0.20%	0.017%
18	9.453	1094	1100	1103	rBV3	1933	2847	0.23%	0.019%
19	9.588	1116	1123	1128	rBV2	21815	33343	2.69%	0.227%
20	9.753	1143	1151	1158	rBV	155690	269426	21.70%	1.838%
21	10.305	1238	1245	1258	rBV	211990	385461	31.05%	2.629%
22	10.669	1300	1307	1314	rBV	220389	371680	29.94%	2.535%
23	10.804	1322	1330	1339	rBV	154236	276868	22.30%	1.888%
24	11.198	1391	1397	1403	rBV2	7766	9890	0.80%	0.067%
25	11.404	1426	1432	1445	rVB2	15972	32191	2.59%	0.220%
26	11.698	1476	1482	1486	rBV2	1685	2642	0.21%	0.018%
27	12.256	1571	1577	1581	rVB3	3899	5643	0.45%	0.038%
28	12.326	1585	1589	1594	rVV	2048	2892	0.23%	0.020%
29	12.549	1622	1627	1633	rBV3	1561	3077	0.25%	0.021%
30	13.331	1757	1760	1764	rVB3	3223	4875	0.39%	0.033%
31	13.836	1836	1846	1850	rBV3	2033	3899	0.31%	0.027%
32	13.918	1852	1860	1866	rVV	393572	560246	45.13%	3.821%
33	13.995	1867	1873	1876	rVB3	1878	3387	0.27%	0.023%
34	14.159	1897	1901	1902	rBV	1905	1787	0.14%	0.012%
35	14.206	1902	1909	1920	rVB	426842	650057	52.36%	4.434%
36	14.406	1941	1943	1947	rVB2	3057	3468	0.28%	0.024%

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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

37	14.512	1950	1961	1968	rVB	337158	521299	41.99%	3.556%
38	14.576	1968	1972	1977	rBV3	2851	4683	0.38%	0.032%
39	14.759	1991	2003	2017	rBV	107930	240416	19.37%	1.640%
40	14.853	2017	2019	2020	rVV2	2185	2090	0.17%	0.014%
41	14.876	2020	2023	2026	rVV4	6012	7776	0.63%	0.053%
42	14.911	2026	2029	2034	rVB4	3750	4867	0.39%	0.033%
43	15.299	2091	2095	2101	rBV5	3737	5724	0.46%	0.039%
44	15.364	2103	2106	2110	rVB	3741	4721	0.38%	0.032%
45	15.505	2124	2130	2137	rBV	555453	814418	65.60%	5.555%
46	15.558	2137	2139	2143	rVB2	3608	4508	0.36%	0.031%
47	15.652	2149	2155	2166	rBV	148643	231497	18.65%	1.579%
48	15.857	2187	2190	2191	rVV2	3790	2877	0.23%	0.020%
49	15.998	2212	2214	2216	rVV2	1957	2389	0.19%	0.016%
50	16.016	2216	2217	2221	rVB4	3141	2455	0.20%	0.017%
51	16.227	2248	2253	2254	rBV3	5356	6597	0.53%	0.045%
52	16.521	2298	2303	2304	rBV3	1374	2270	0.18%	0.015%
53	16.557	2308	2309	2314	rVB4	2039	2257	0.18%	0.015%
54	16.803	2345	2351	2354	rBV5	6274	10363	0.83%	0.071%
55	16.833	2354	2356	2359	rVV3	2870	3878	0.31%	0.026%
56	16.862	2359	2361	2364	rVB2	4352	3264	0.26%	0.022%
57	16.915	2367	2370	2374	rVV3	8589	11410	0.92%	0.078%
58	16.974	2376	2380	2381	rVV4	2869	2841	0.23%	0.019%
59	17.021	2381	2388	2391	rVV4	5772	9281	0.75%	0.063%
60	17.079	2393	2398	2403	rVB2	4533	7578	0.61%	0.052%
61	17.173	2410	2414	2419	rBV3	4720	5846	0.47%	0.040%
62	17.262	2422	2429	2433	rBV	431330	659276	53.10%	4.497%
63	17.303	2433	2436	2441	rVV	96805	140824	11.34%	0.961%
64	17.361	2441	2446	2457	rVB	616232	905416	72.93%	6.176%
65	17.455	2457	2462	2465	rBV5	3900	6310	0.51%	0.043%
66	17.532	2473	2475	2478	rBV3	3042	4003	0.32%	0.027%
67	17.620	2487	2490	2491	rBV3	2359	2575	0.21%	0.018%
68	17.638	2491	2493	2494	rVV2	4065	3590	0.29%	0.024%
69	17.667	2494	2498	2503	rVB3	11285	18733	1.51%	0.128%
70	17.779	2515	2517	2520	rVV4	3448	3902	0.31%	0.027%
71	17.843	2525	2528	2537	rVB9	9888	15403	1.24%	0.105%
72	17.937	2537	2544	2547	rBV9	6737	14587	1.17%	0.099%
73	18.043	2561	2562	2564	rBV2	4042	3456	0.28%	0.024%
74	18.096	2569	2571	2573	rBV3	3392	3547	0.29%	0.024%
75	18.161	2574	2582	2585	rBV4	49156	106080	8.54%	0.724%
76	18.225	2591	2593	2596	rVB2	10574	9370	0.75%	0.064%

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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 >

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77	18.266	2597	2600	2603	rVV3	7602	7384	0.59%	0.050%
78	18.331	2606	2611	2615	rBV4	29276	53866	4.34%	0.367%
79	18.372	2615	2618	2623	rVB3	19508	29145	2.35%	0.199%
80	18.448	2627	2631	2633	rBV5	10594	11373	0.92%	0.078%
81	18.490	2633	2638	2641	rBV7	8640	14497	1.17%	0.099%
82	18.642	2660	2664	2666	rVB2	17056	20217	1.63%	0.138%
83	18.683	2667	2671	2677	rVB2	27756	43704	3.52%	0.298%
84	18.889	2703	2706	2707	rBV3	7703	6284	0.51%	0.043%
85	18.936	2712	2714	2718	rVB4	7235	5777	0.47%	0.039%
86	19.059	2731	2735	2737	rBV3	15762	24803	2.00%	0.169%
87	19.206	2755	2760	2765	rVB4	26624	50287	4.05%	0.343%
88	19.324	2772	2780	2786	rVB	296912	438494	35.32%	2.991%
89	19.418	2794	2796	2797	rBV2	11430	10337	0.83%	0.071%
90	19.659	2831	2837	2840	rBV	785792	1241480	100.00%	8.468%
91	20.522	2980	2984	2988	rBV2	56431	76425	6.16%	0.521%
92	20.569	2990	2992	2996	rVB	56876	61951	4.99%	0.423%
93	21.181	3092	3096	3104	rVB3	62409	130899	10.54%	0.893%
94	21.410	3131	3135	3141	rVB	106525	150799	12.15%	1.029%
95	21.515	3146	3153	3158	rVV3	556544	1107897	89.24%	7.557%
96	21.562	3158	3161	3173	rVB	164418	255846	20.61%	1.745%
97	23.631	3508	3513	3521	rBV2	108708	309604	24.94%	2.112%
98	24.400	3637	3644	3651	rBV2	359548	821773	66.19%	5.605%
99	24.612	3672	3680	3689	rBV	288294	755565	60.86%	5.154%
100	25.223	3780	3784	3795	rVB3	84579	228579	18.41%	1.559%

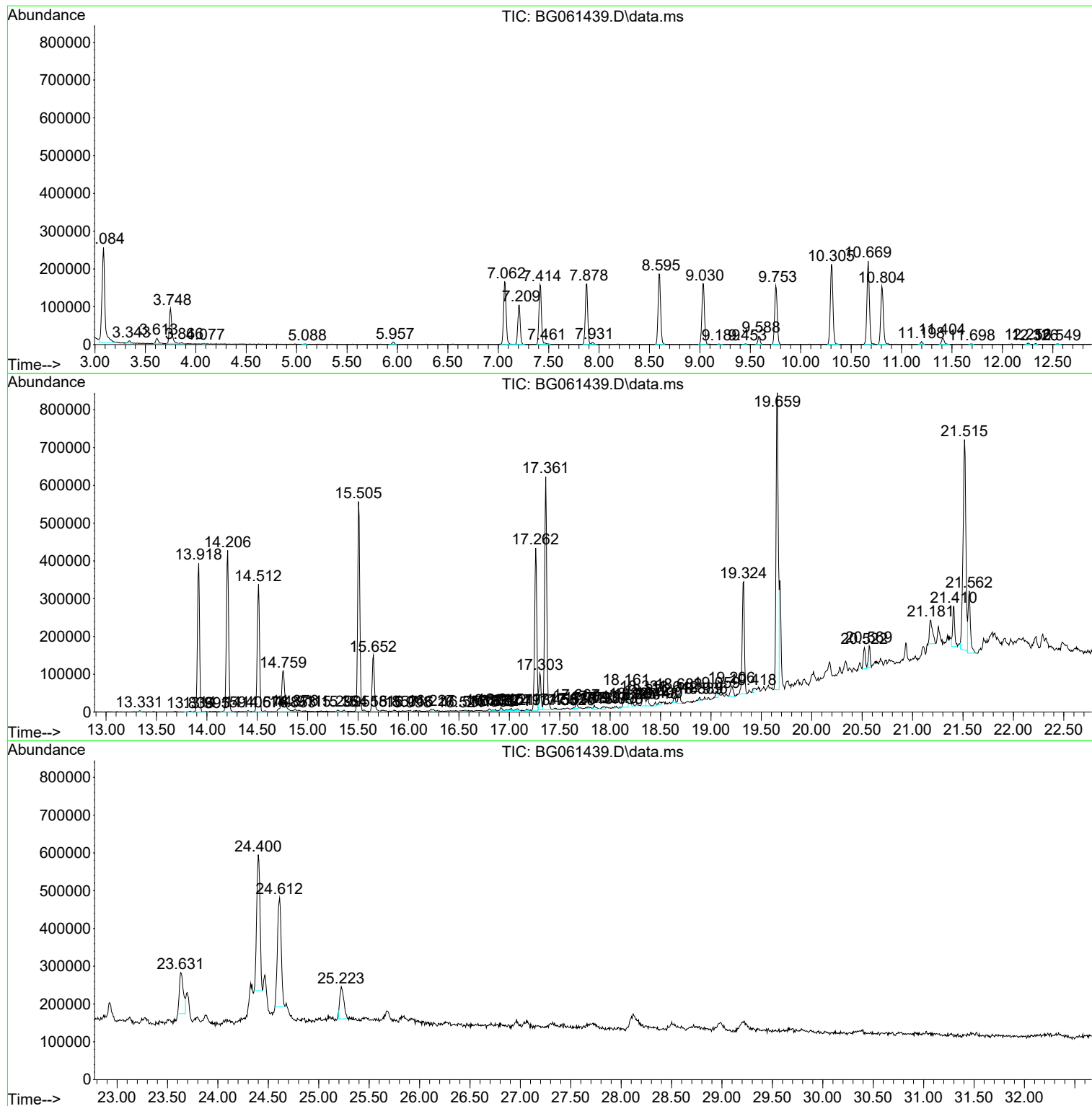
Sum of corrected areas: 14661081

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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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ALS Vial : 23 Sample Multiplier: 1

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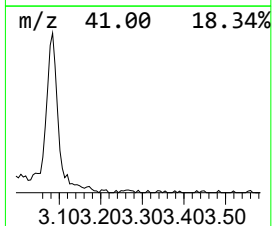
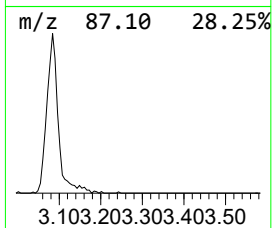
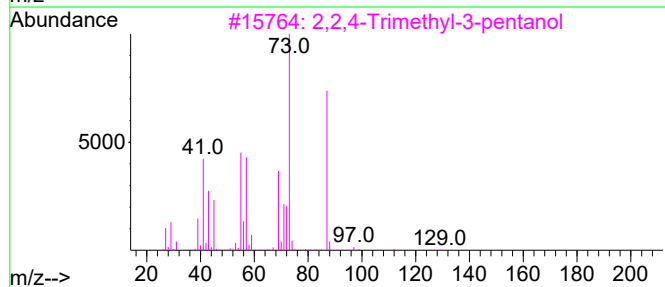
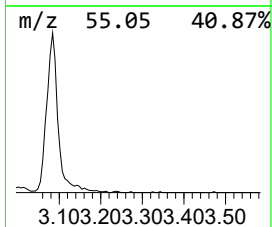
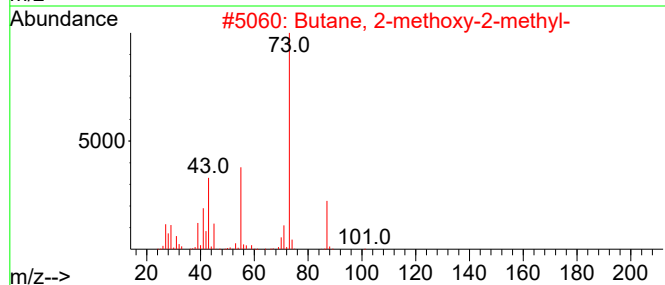
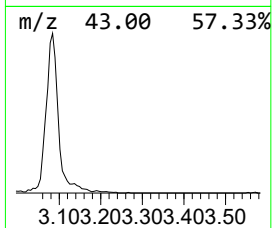
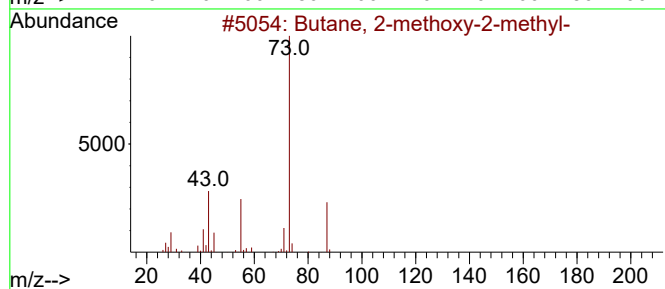
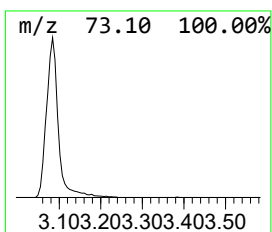
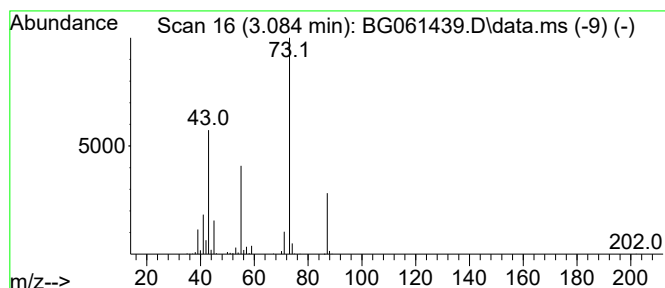
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.084	37.37 ng/ul	502433	1,4-Dichlorobenzene-d4	7.878

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	78
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			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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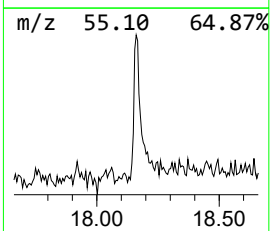
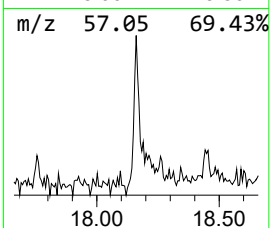
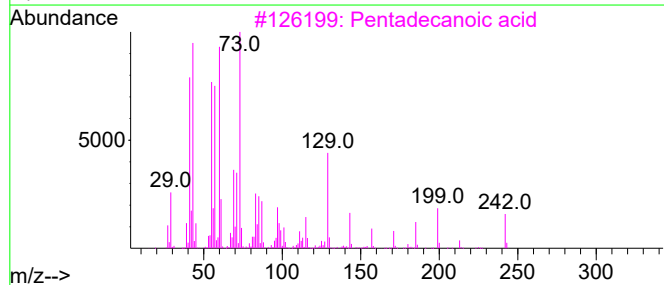
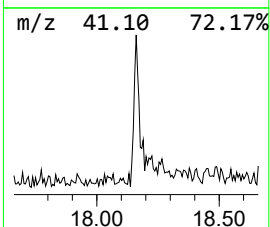
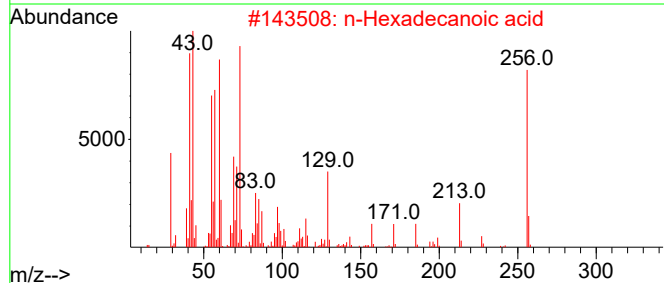
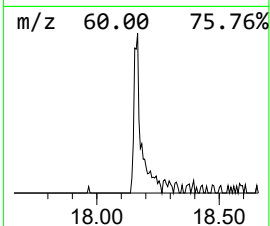
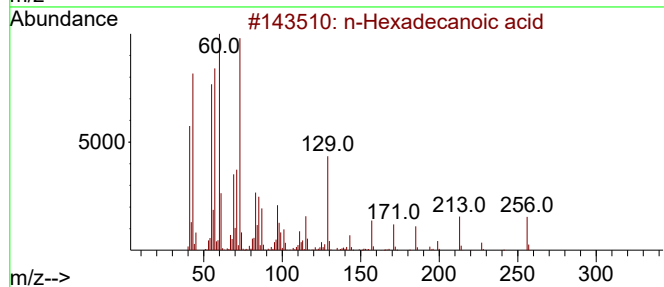
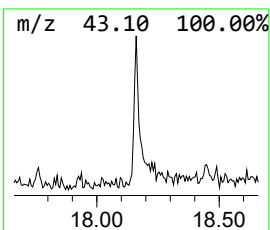
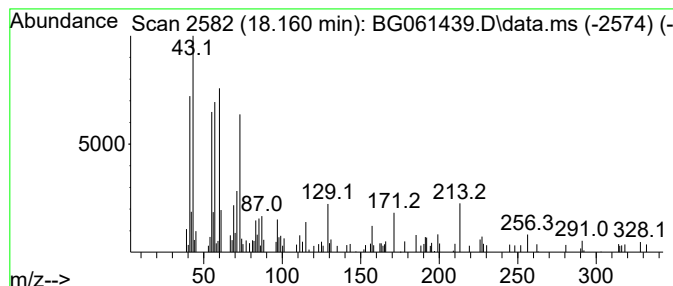
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
18.160	3.22 ng/ul	106080	Phenanthrene-d10	17.262

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	64
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	53



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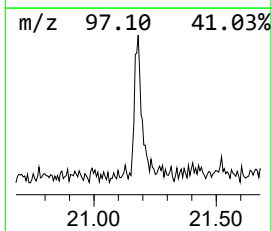
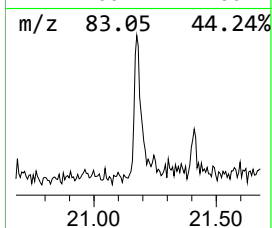
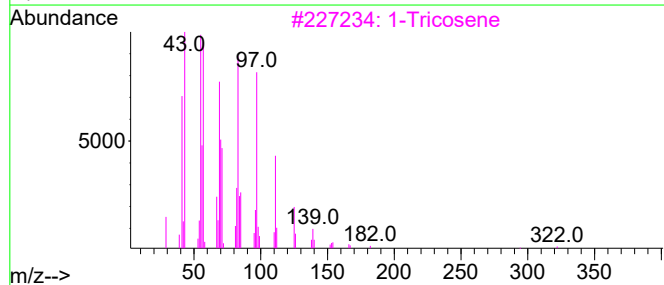
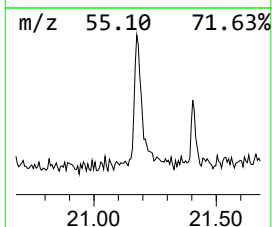
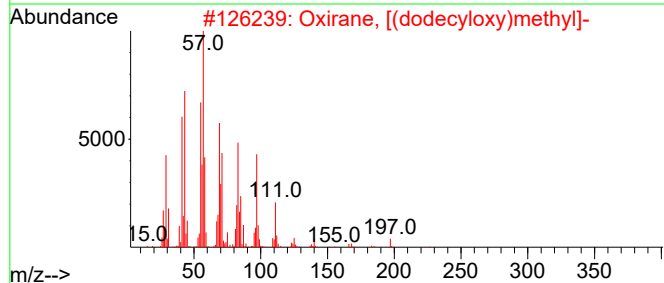
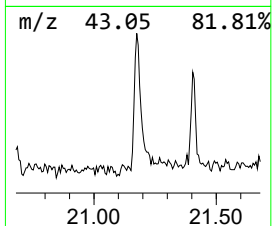
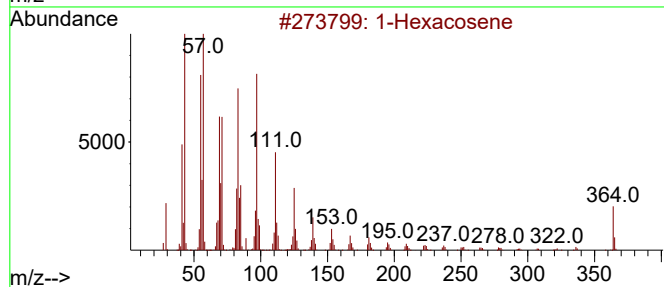
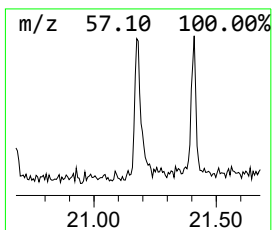
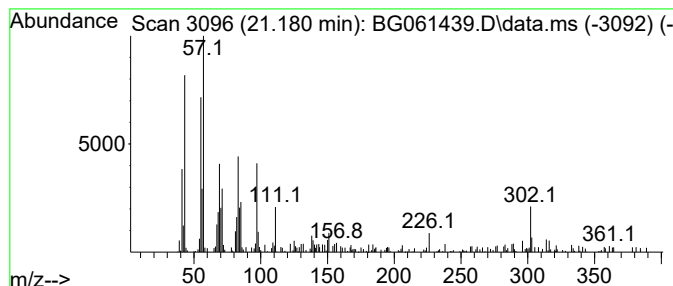
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
21.180	2.36 ng/ul	130899	Chrysene-d12	21.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	68
2	Oxirane, [(dodecyloxy)methyl]-		242	C15H30O2	002461-18-9	62
3	1-Tricosene		322	C23H46	018835-32-0	58
4	Cetene		224	C16H32	000629-73-2	58
5	9-Nonadecene		266	C19H38	031035-07-1	58



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Data File : BG061439.D
Acq On : 4 Jun 2024 2:24
Operator : MA/JU
Sample : P2577-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH639

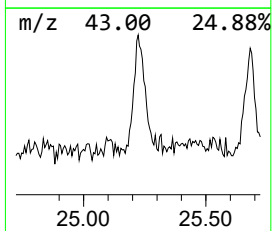
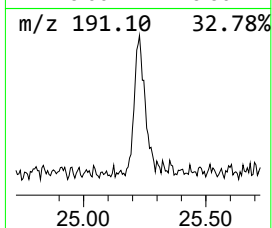
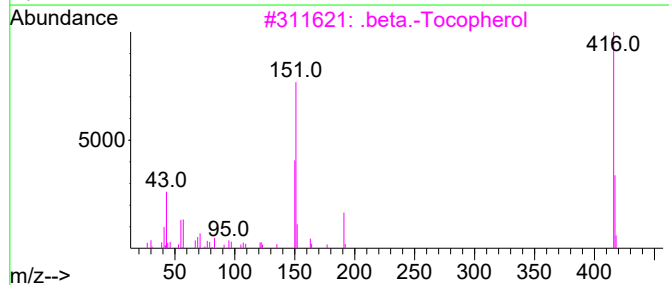
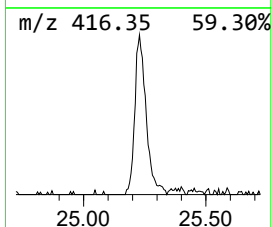
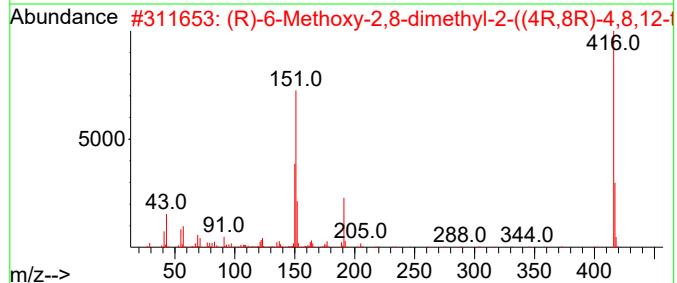
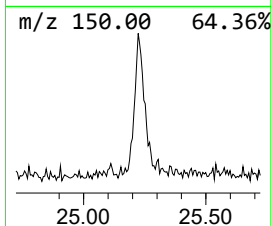
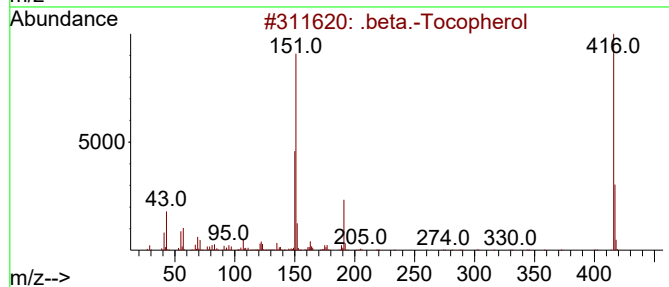
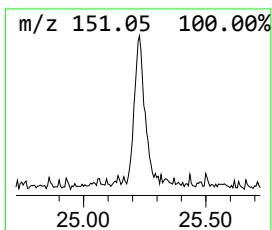
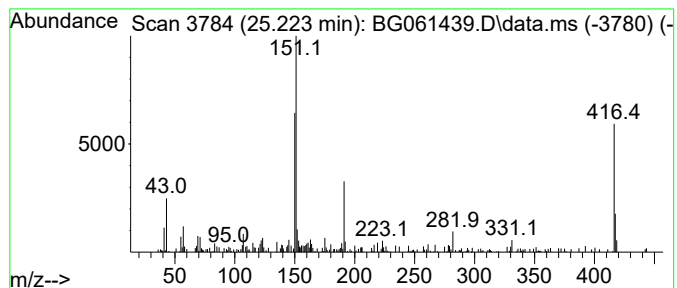
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 .beta.-Tocopherol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.223	6.05 ng/ul	228579	Perylene-d12	24.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Tocopherol	416	C28H48O2	000148-03-8	95	
2	(R)-6-Methoxy-2,8-dimethyl-2-((4...	416	C28H48O2	1116113-36-0	93		
3	.	beta.-Tocopherol	416	C28H48O2	000148-03-8	93	
4	(R)-6-Methoxy-2,8-dimethyl-2-((4...	416	C28H48O2	1116113-36-0	93		
5	.	beta.-Tocopherol	416	C28H48O2	000148-03-8	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061439.D
Acq On : 4 Jun 2024 2:24
Operator : MA/JU
Sample : P2577-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH639

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...	3.084	37.4	ng/ul	502433	1	7.878	268890	20.0
n-Hexadecanoic ...	18.160	3.2	ng/ul	106080	4	17.262	659276	20.0
(DEL) Alkane: S...	21.180	2.4	ng/ul	130899	5	21.515	1107900	20.0
.beta.-Tocopherol	25.223	6.0	ng/ul	228579	6	24.612	755565	20.0