

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
 Data File : BG052871.D
 Acq On : 26 Mar 2022 19:55
 Operator : CG/JU
 Sample : N2068-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAZ52

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.430	5	7	12	rVB5	2765	3270	0.23%	0.027%
2	3.553	27	28	35	rVB5	7067	9213	0.65%	0.075%
3	3.976	96	100	108	rBV	23824	42404	3.01%	0.345%
4	5.239	310	315	319	rVV4	3342	5212	0.37%	0.042%
5	7.283	658	663	673	rVB2	30244	65736	4.67%	0.535%
6	7.454	686	692	703	rBV	94988	169081	12.00%	1.375%
7	7.671	722	729	737	rBB	95215	168423	11.95%	1.370%
8	8.141	801	809	815	rBV	112202	189564	13.45%	1.541%
9	8.388	847	851	855	rVB3	2801	4365	0.31%	0.035%
10	8.834	919	927	936	rBV	91272	159941	11.35%	1.301%
11	9.298	999	1006	1016	rVV	139361	250517	17.78%	2.037%
12	10.027	1123	1130	1137	rVV2	110142	201375	14.29%	1.637%
13	10.561	1214	1221	1230	rBV	163516	299991	21.29%	2.439%
14	10.708	1241	1246	1253	rBV	37603	63644	4.52%	0.518%
15	10.949	1279	1287	1294	rBV	161908	298870	21.21%	2.430%
16	11.078	1301	1309	1317	rBV	126883	235159	16.69%	1.912%
17	11.848	1436	1440	1441	rBV3	2413	3170	0.22%	0.026%
18	12.453	1539	1543	1547	rBV2	2417	4001	0.28%	0.033%
19	12.529	1551	1556	1562	rBV3	3316	6030	0.43%	0.049%
20	13.369	1696	1699	1706	rVV2	4235	6131	0.44%	0.050%
21	13.598	1732	1738	1741	rBV4	4075	7028	0.50%	0.057%
22	13.651	1741	1747	1753	rBB2	37045	53498	3.80%	0.435%
23	14.156	1826	1833	1840	rBV	412343	603778	42.85%	4.910%
24	14.397	1869	1874	1877	rBV4	7383	12329	0.87%	0.100%
25	14.456	1877	1884	1890	rVV	409285	657949	46.69%	5.350%
26	14.761	1928	1936	1947	rBV	305697	476905	33.84%	3.878%
27	14.932	1958	1965	1974	rBV	41087	76365	5.42%	0.621%
28	15.167	2000	2005	2006	rVB3	2452	3158	0.22%	0.026%
29	15.384	2039	2042	2047	rVB5	2747	3634	0.26%	0.030%
30	15.548	2066	2070	2076	rBV4	12032	20918	1.48%	0.170%
31	15.748	2097	2104	2116	rBV	586069	884524	62.77%	7.192%
32	15.854	2116	2122	2132	rVB	204558	308409	21.89%	2.508%
33	15.989	2141	2145	2153	rVB5	3384	6041	0.43%	0.049%
34	16.095	2160	2163	2168	rBV5	4549	7840	0.56%	0.064%
35	16.289	2191	2196	2198	rBV3	3646	6077	0.43%	0.049%
36	16.424	2217	2219	2223	rVV4	5970	8458	0.60%	0.069%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Title : SVOA CALIBRATION

37	16.459	2223	2225	2228	rVV2	3633	3439	0.24%	0.028%
38	16.629	2251	2254	2259	rVB4	6268	8777	0.62%	0.071%
39	16.747	2269	2274	2277	rBV3	2043	3120	0.22%	0.025%
40	16.788	2277	2281	2284	rBV4	2219	3693	0.26%	0.030%
41	17.246	2355	2359	2363	rBV3	5387	7482	0.53%	0.061%
42	17.299	2366	2368	2375	rVB6	3954	5078	0.36%	0.041%
43	17.405	2382	2386	2392	rVB3	17594	23879	1.69%	0.194%
44	17.505	2396	2403	2410	rBV	410400	648041	45.99%	5.269%
45	17.604	2412	2420	2429	rVB	676302	1052422	74.69%	8.558%
46	17.775	2445	2449	2455	rBV	14232	19585	1.39%	0.159%
47	17.875	2463	2466	2467	rBV2	2951	2883	0.20%	0.023%
48	17.980	2482	2484	2485	rBV2	3550	3158	0.22%	0.026%
49	18.110	2503	2506	2509	rBV5	3537	5389	0.38%	0.044%
50	18.163	2511	2515	2520	rVB2	42447	55933	3.97%	0.455%
51	18.280	2530	2535	2536	rBV6	2771	3903	0.28%	0.032%
52	18.345	2543	2546	2548	rBV4	2902	3472	0.25%	0.028%
53	18.380	2548	2552	2558	rVV3	25719	39603	2.81%	0.322%
54	18.456	2560	2565	2570	rVB	25729	34938	2.48%	0.284%
55	18.680	2600	2603	2605	rBV4	4356	3773	0.27%	0.031%
56	18.803	2622	2624	2629	rVB5	9630	9940	0.71%	0.081%
57	18.885	2636	2638	2641	rBV4	2650	3536	0.25%	0.029%
58	19.050	2662	2666	2670	rVB5	3317	3335	0.24%	0.027%
59	19.120	2674	2678	2679	rBV4	4261	5347	0.38%	0.043%
60	19.138	2679	2681	2682	rVV	3459	3126	0.22%	0.025%
61	19.149	2682	2683	2689	rVB5	5565	6007	0.43%	0.049%
62	19.249	2695	2700	2703	rBV6	6059	10293	0.73%	0.084%
63	19.326	2706	2713	2717	rVV	116763	143395	10.18%	1.166%
64	19.420	2728	2729	2731	rBV2	2983	3097	0.22%	0.025%
65	19.455	2731	2735	2740	rVV2	47519	61555	4.37%	0.501%
66	19.520	2742	2746	2750	rVV	11836	16786	1.19%	0.136%
67	19.649	2765	2768	2774	rBV7	8884	10684	0.76%	0.087%
68	19.760	2785	2787	2789	rVB3	4546	3309	0.23%	0.027%
69	19.790	2791	2792	2798	rVB6	9211	10005	0.71%	0.081%
70	19.884	2798	2808	2817	rBV	902233	1347752	95.65%	10.959%
71	20.054	2835	2837	2838	rBV2	3856	3015	0.21%	0.025%
72	20.412	2896	2898	2900	rBV3	4024	3237	0.23%	0.026%
73	20.501	2910	2913	2917	rBV6	5456	8972	0.64%	0.073%
74	20.642	2935	2937	2939	rBV3	4579	3539	0.25%	0.029%
75	20.730	2950	2952	2955	rBV4	4905	4865	0.35%	0.040%
76	20.788	2958	2962	2967	rBV7	7389	14676	1.04%	0.119%

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77	21.018	2998	3001	3003	rVB3	6006	6505	0.46%	0.053%
78	21.059	3006	3008	3013	rVV5	6105	8649	0.61%	0.070%
79	21.382	3061	3063	3065	rBV3	4538	3839	0.27%	0.031%
80	21.429	3066	3071	3078	rBV8	23999	58647	4.16%	0.477%
81	21.546	3089	3091	3094	rBV4	4299	4853	0.34%	0.039%
82	21.670	3108	3112	3118	rVB3	26364	40670	2.89%	0.331%
83	21.787	3125	3132	3146	rVB	445540	793266	56.30%	6.450%
84	21.899	3149	3151	3152	rBV2	3874	2786	0.20%	0.023%
85	22.968	3331	3333	3334	rBV2	4391	2914	0.21%	0.024%
86	23.326	3390	3394	3396	rBV5	6678	10830	0.77%	0.088%
87	23.514	3421	3426	3427	rBV5	10299	14232	1.01%	0.116%
88	24.624	3610	3615	3621	rVB7	18046	37161	2.64%	0.302%
89	24.883	3647	3659	3671	rBV	500621	1409098	100.00%	11.458%
90	25.112	3687	3698	3713	rVB	258770	799224	56.72%	6.499%
91	25.852	3820	3824	3825	rBV3	4638	6536	0.46%	0.053%
92	25.946	3838	3840	3841	rBV2	8166	7389	0.52%	0.060%
93	25.964	3841	3843	3844	rBV2	10718	9934	0.70%	0.081%
94	26.645	3956	3959	3961	rBV4	4400	4929	0.35%	0.040%
95	27.262	4062	4064	4067	rBV4	4976	4378	0.31%	0.036%
96	27.673	4125	4134	4140	rBV4	19776	67258	4.77%	0.547%
97	29.124	4379	4381	4383	rBV3	4142	4477	0.32%	0.036%
98	29.412	4428	4430	4432	rBV2	5455	5799	0.41%	0.047%
99	29.794	4485	4495	4497	rBV7	21262	57356	4.07%	0.466%
100	32.490	4952	4954	4956	rBV3	7814	9359	0.66%	0.076%

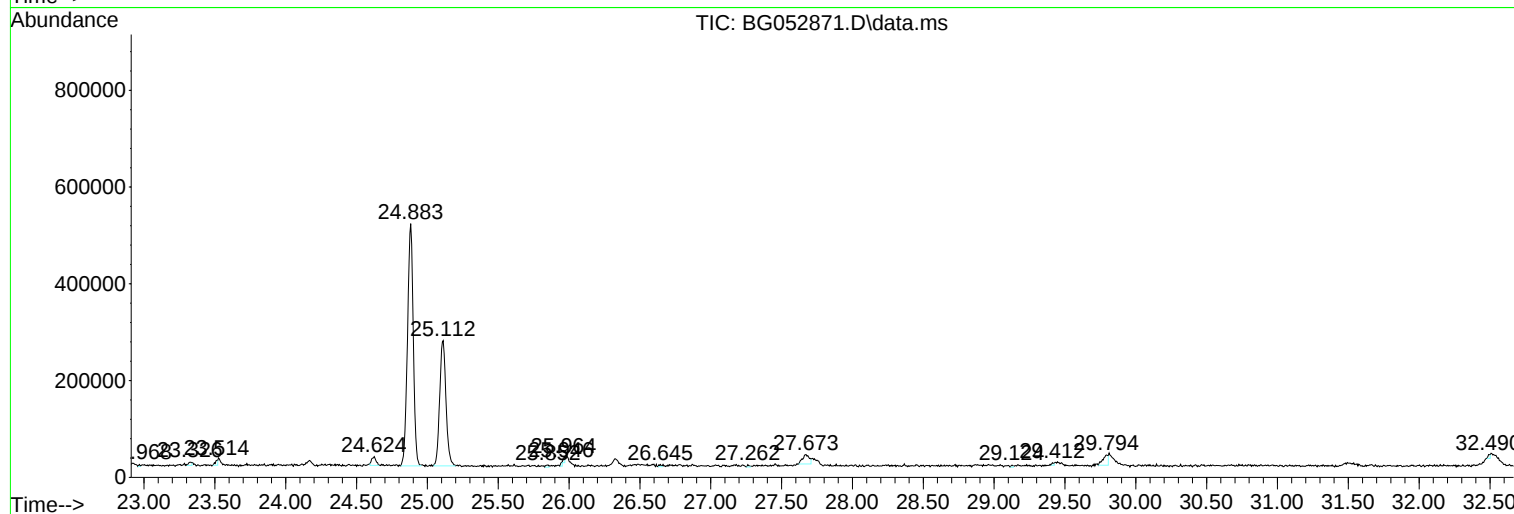
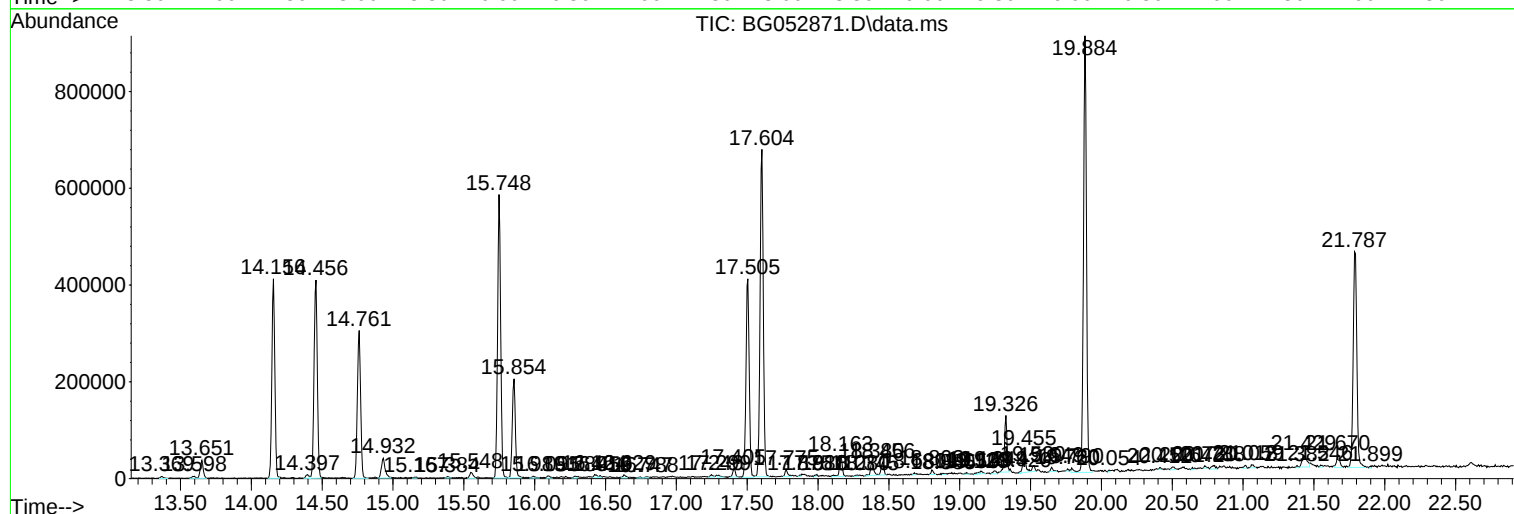
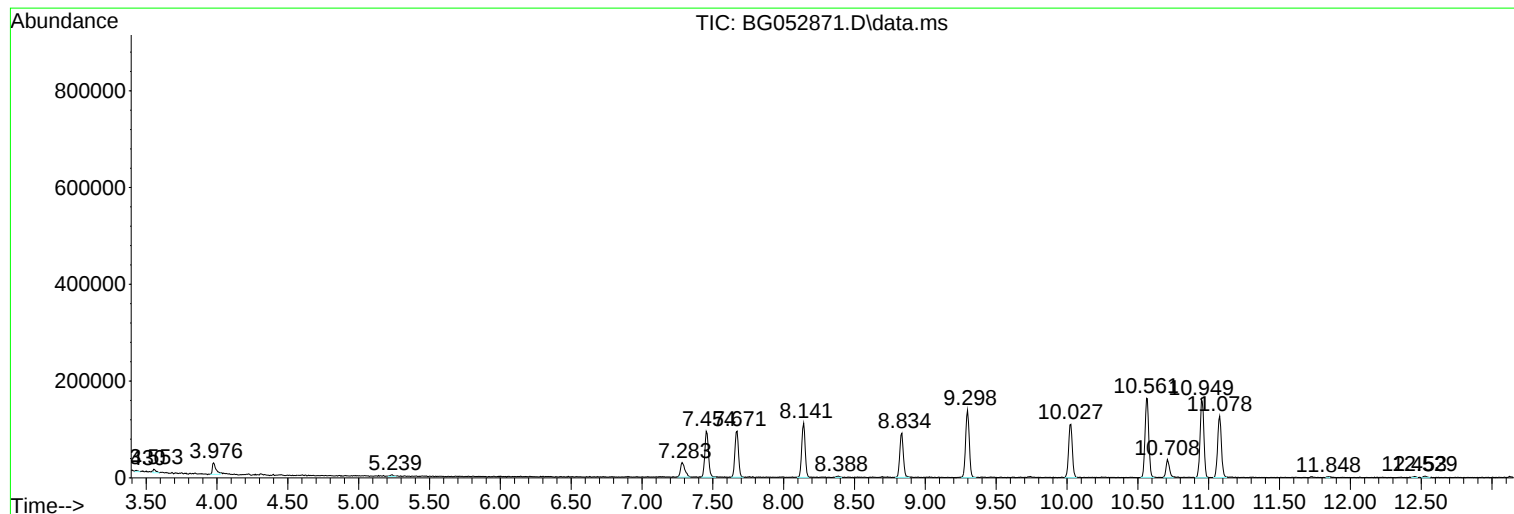
Sum of corrected areas: 12298136

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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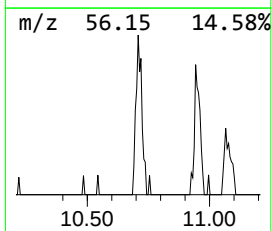
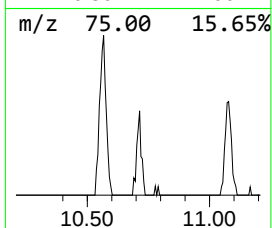
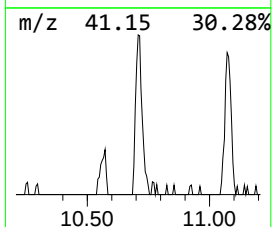
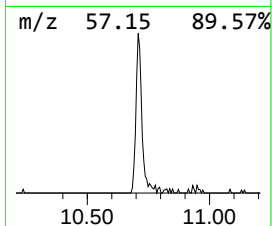
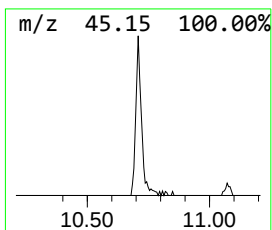
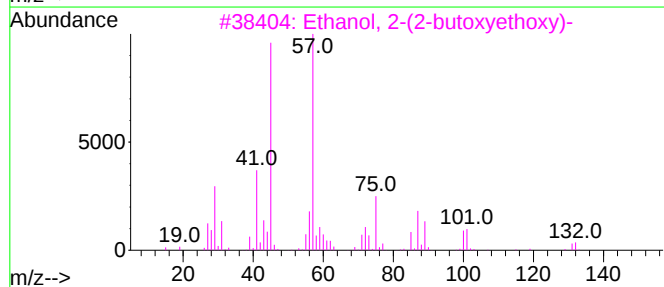
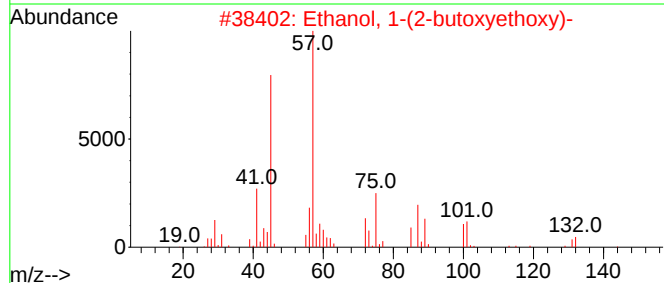
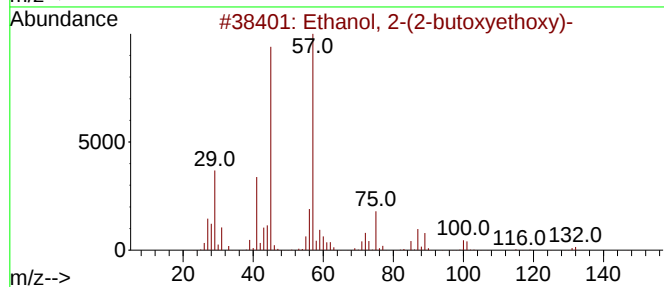
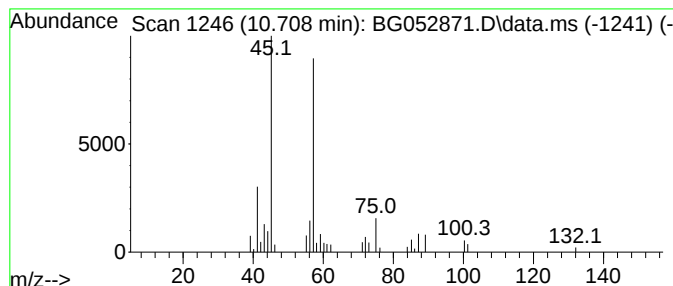
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.708	4.26 ng/ul	63644	Naphthalene-d8	10.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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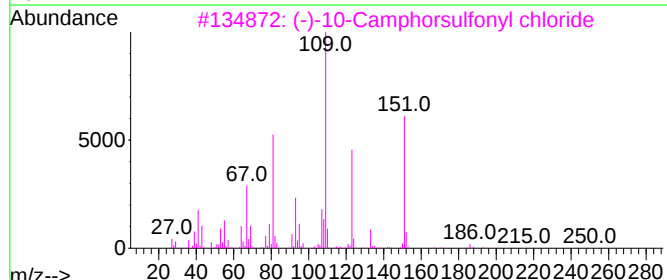
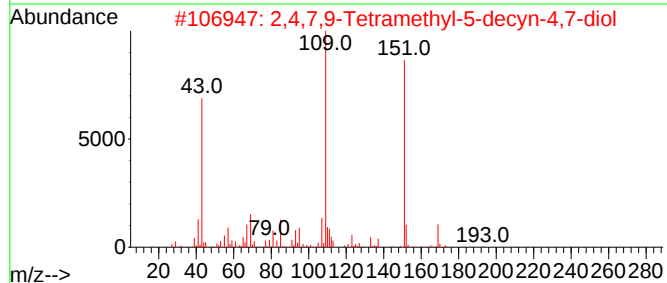
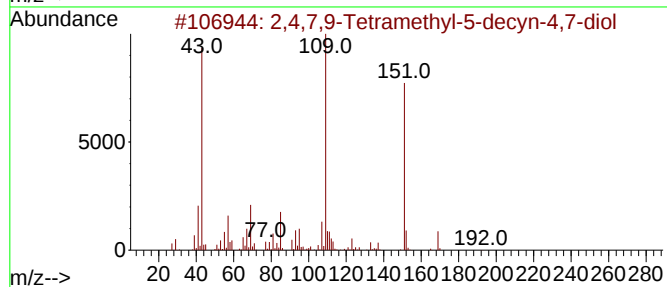
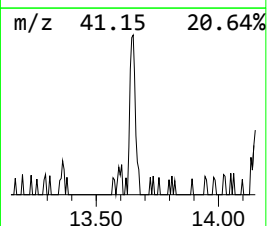
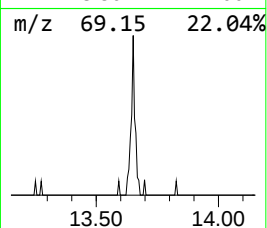
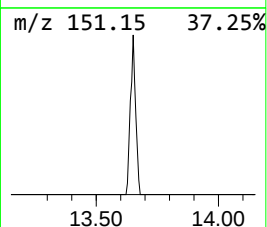
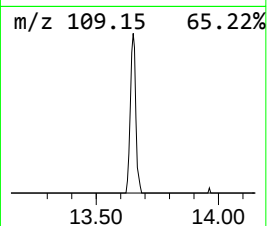
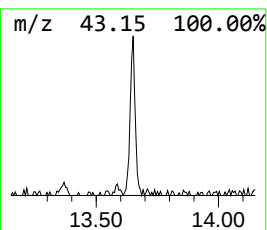
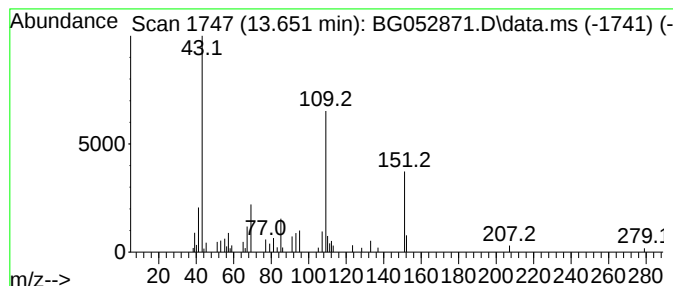
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	2.24 ng/ul	53498	Acenaphthene-d10	14.761

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64		
3	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	59		
4	7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	50		
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45		



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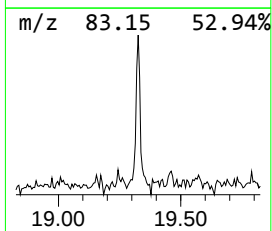
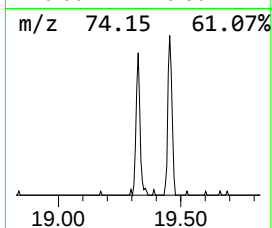
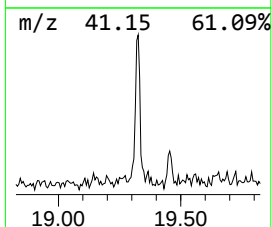
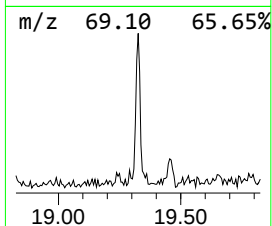
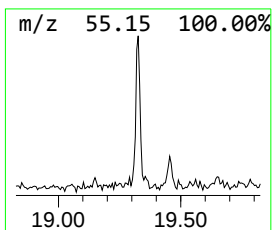
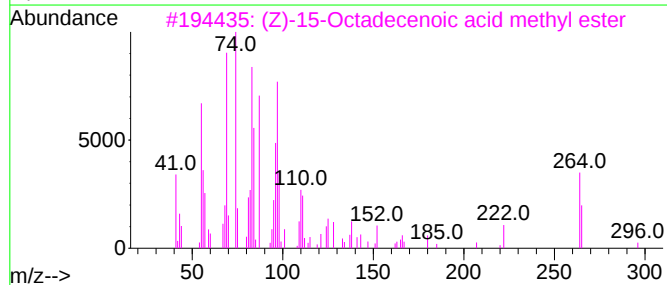
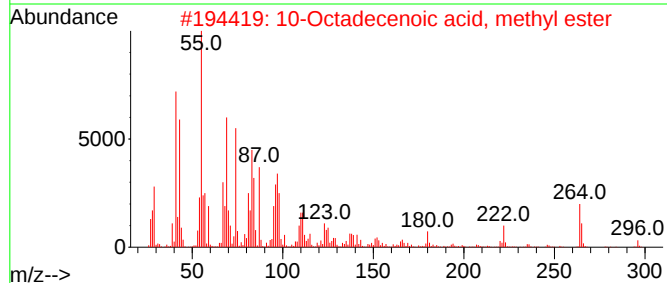
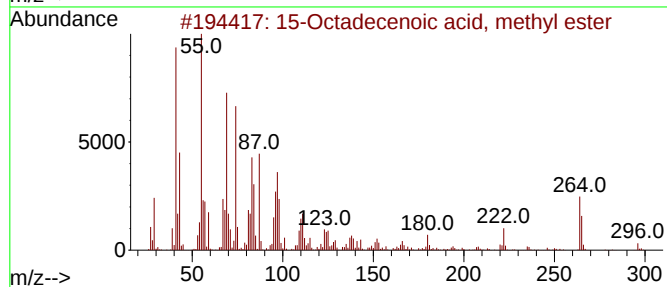
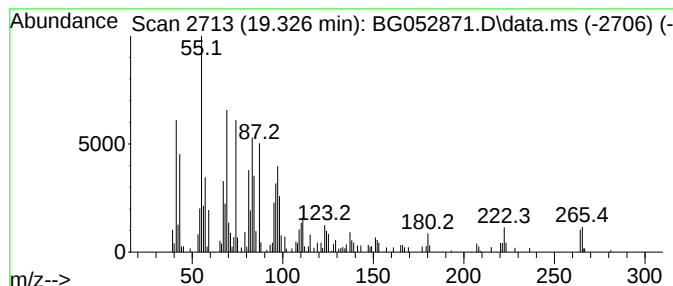
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 15-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.326	4.43 ng/ul	143395	Phenanthrene-d10	17.505

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	90
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052871.D
Acq On : 26 Mar 2022 19:55
Operator : CG/JU
Sample : N2068-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAZ52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.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
Ethanol, 2-(2-b...	10.708	4.3	ng/ul	63644	2	10.949	298870	20.0
2,4,7,9-Tetrame...	13.651	2.2	ng/ul	53498	3	14.761	476905	20.0
15-Octadecenoic...	19.326	4.4	ng/ul	143395	4	17.505	648041	20.0