

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031981.D
 Acq On : 31 Aug 2021 11:55
 Operator : CG/JU
 Sample : M3474-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	4	8	20	rVB2	19239	34982	1.08%	0.128%
2	3.534	73	76	86	rBV	40367	80651	2.50%	0.296%
3	3.722	105	108	112	rVB4	4769	7022	0.22%	0.026%
4	3.816	120	124	127	rVB3	6881	8926	0.28%	0.033%
5	4.310	205	208	214	rVB5	4295	6301	0.20%	0.023%
6	6.645	600	605	609	rBV	6171	8653	0.27%	0.032%
7	6.704	609	615	629	rVB2	58205	116356	3.60%	0.427%
8	6.863	636	642	656	rBV	245093	393317	12.18%	1.442%
9	7.045	666	673	684	rBV	253610	397137	12.30%	1.456%
10	7.157	689	692	698	rBV3	4356	8040	0.25%	0.029%
11	7.504	744	751	760	rBV	359032	561388	17.38%	2.058%
12	7.581	760	764	767	rBV4	3355	4629	0.14%	0.017%
13	7.939	820	825	829	rVB4	2053	3717	0.12%	0.014%
14	8.222	866	873	883	rBV	167052	284606	8.81%	1.043%
15	8.657	940	947	959	rBV	344146	571345	17.69%	2.094%
16	9.045	1008	1013	1019	rBV2	8586	13061	0.40%	0.048%
17	9.369	1061	1068	1077	rVB	279696	458217	14.19%	1.680%
18	9.898	1151	1158	1172	rBV	413419	729608	22.59%	2.674%
19	10.075	1180	1188	1206	rBV	65255	162172	5.02%	0.594%
20	10.222	1208	1213	1214	rVV3	6435	9653	0.30%	0.035%
21	10.263	1214	1220	1227	rVV	528024	853408	26.43%	3.128%
22	10.310	1227	1228	1234	rVB4	4086	4547	0.14%	0.017%
23	10.422	1240	1247	1260	rBV	115886	221405	6.86%	0.812%
24	11.098	1356	1362	1367	rBV5	7171	12107	0.37%	0.044%
25	11.522	1431	1434	1438	rVB3	3392	4515	0.14%	0.017%
26	11.798	1476	1481	1487	rBV6	2916	5717	0.18%	0.021%
27	11.869	1487	1493	1499	rVB2	6392	12485	0.39%	0.046%
28	12.492	1592	1599	1603	rBV5	2793	4771	0.15%	0.017%
29	12.751	1637	1643	1646	rVB4	4227	6303	0.20%	0.023%
30	13.051	1689	1694	1700	rVB2	9729	15000	0.46%	0.055%
31	13.574	1776	1783	1787	rBV	1067556	1484516	45.97%	5.442%
32	13.621	1787	1791	1798	rVB	231794	318944	9.88%	1.169%
33	13.833	1819	1827	1837	rBV	1070437	1549918	47.99%	5.681%
34	13.945	1844	1846	1851	rVB4	2699	4138	0.13%	0.015%
35	14.145	1872	1880	1890	rBV	871273	1241136	38.43%	4.550%
36	14.333	1907	1912	1915	rBV4	4052	5242	0.16%	0.019%

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Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_M\METHODS\SFAM-EPA-BM082821.M
 Title : SVOA CALIBRATION

37	14.410	1920	1925	1935	rBV2	26710	66310	2.05%	0.243%
38	14.598	1953	1957	1963	rVB4	3845	4469	0.14%	0.016%
39	14.968	2015	2020	2023	rBV	5587	7795	0.24%	0.029%
40	14.998	2023	2025	2027	rVV2	3853	4174	0.13%	0.015%
41	15.015	2027	2028	2033	rVB4	3194	3772	0.12%	0.014%
42	15.151	2044	2051	2057	rBV	1563172	2267400	70.21%	8.311%
43	15.215	2059	2062	2069	rVB6	8189	14282	0.44%	0.052%
44	15.292	2069	2075	2088	rBV	237029	358018	11.09%	1.312%
45	15.392	2088	2092	2097	rVB4	10594	14921	0.46%	0.055%
46	15.486	2102	2108	2113	rVV	12711	17222	0.53%	0.063%
47	15.533	2113	2116	2121	rVB4	2828	4293	0.13%	0.016%
48	15.615	2127	2130	2136	rVB5	6167	8932	0.28%	0.033%
49	15.727	2144	2149	2151	rBV5	4091	5176	0.16%	0.019%
50	15.833	2163	2167	2172	rBV5	6032	8751	0.27%	0.032%
51	15.892	2174	2177	2183	rVV6	5261	11431	0.35%	0.042%
52	15.939	2183	2185	2189	rVB5	4027	5367	0.17%	0.020%
53	16.062	2203	2206	2213	rVB7	5730	9001	0.28%	0.033%
54	16.133	2213	2218	2224	rBV2	8831	12228	0.38%	0.045%
55	16.239	2231	2236	2241	rVB5	3400	5617	0.17%	0.021%
56	16.292	2241	2245	2248	rVV4	3339	4228	0.13%	0.015%
57	16.339	2248	2253	2256	rVV5	2115	3976	0.12%	0.015%
58	16.398	2260	2263	2266	rVB3	3937	3818	0.12%	0.014%
59	16.639	2301	2304	2306	rVV4	3428	4052	0.13%	0.015%
60	16.686	2309	2312	2315	rVV3	8398	10508	0.33%	0.039%
61	16.733	2317	2320	2326	rVB6	4043	7482	0.23%	0.027%
62	16.845	2335	2339	2342	rBV5	2730	4361	0.14%	0.016%
63	16.904	2342	2349	2358	rVV	1079624	1495939	46.32%	5.484%
64	17.004	2358	2366	2378	rVV	1973204	2720677	84.25%	9.973%
65	17.204	2395	2400	2410	rBV9	10638	24559	0.76%	0.090%
66	17.274	2410	2412	2414	rVV3	4307	4021	0.12%	0.015%
67	17.321	2418	2420	2426	rVB5	5656	9728	0.30%	0.036%
68	17.421	2432	2437	2438	rBV5	4253	6414	0.20%	0.024%
69	17.451	2439	2442	2447	rVB6	4478	7460	0.23%	0.027%
70	17.598	2462	2467	2471	rVB2	19535	26371	0.82%	0.097%
71	17.645	2473	2475	2478	rBV3	2941	3891	0.12%	0.014%
72	17.692	2480	2483	2487	rVB6	4300	5652	0.18%	0.021%
73	17.768	2492	2496	2500	rBV7	3003	4085	0.13%	0.015%
74	17.815	2500	2504	2511	rBV2	66214	93559	2.90%	0.343%
75	17.886	2513	2516	2521	rVB	11331	15402	0.48%	0.056%
76	17.951	2525	2527	2531	rBV5	2507	3839	0.12%	0.014%

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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

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77	18.245	2575	2577	2581	rBV5	3663	5733	0.18%	0.021%
78	18.298	2582	2586	2592	rVB3	19057	31694	0.98%	0.116%
79	18.403	2601	2604	2608	rVB5	3944	4690	0.15%	0.017%
80	18.562	2627	2631	2636	rBV	65316	85344	2.64%	0.313%
81	18.627	2640	2642	2644	rVV2	4285	5112	0.16%	0.019%
82	18.656	2644	2647	2650	rVB2	10160	11377	0.35%	0.042%
83	18.721	2656	2658	2661	rBV3	3822	4400	0.14%	0.016%
84	18.868	2679	2683	2688	rVV2	23871	31172	0.97%	0.114%
85	18.909	2688	2690	2692	rVV3	3681	3695	0.11%	0.014%
86	18.939	2692	2695	2701	rVV	22713	46373	1.44%	0.170%
87	18.986	2701	2703	2712	rVB8	15166	24094	0.75%	0.088%
88	19.109	2720	2724	2734	rBV7	24059	36917	1.14%	0.135%
89	19.309	2751	2758	2766	rVV	2463920	3229383	100.00%	11.838%
90	19.380	2768	2770	2772	rVB2	11671	7781	0.24%	0.029%
91	19.850	2848	2850	2851	rBV2	12010	9514	0.29%	0.035%
92	20.374	2935	2939	2944	rBV2	31711	48663	1.51%	0.178%
93	20.845	3014	3019	3027	rBV	469718	710820	22.01%	2.606%
94	21.109	3059	3064	3073	rBV	1292413	1585427	49.09%	5.812%
95	21.280	3090	3093	3098	rBV2	39979	59930	1.86%	0.220%
96	21.697	3162	3164	3166	rBV3	43194	43054	1.33%	0.158%
97	22.615	3318	3320	3325	rVB2	82501	97120	3.01%	0.356%
98	23.115	3398	3405	3420	rVB	1465899	2749430	85.14%	10.078%
99	23.244	3422	3427	3437	rVB	747107	1355966	41.99%	4.970%
100	23.750	3510	3513	3521	rVB	115717	199564	6.18%	0.732%

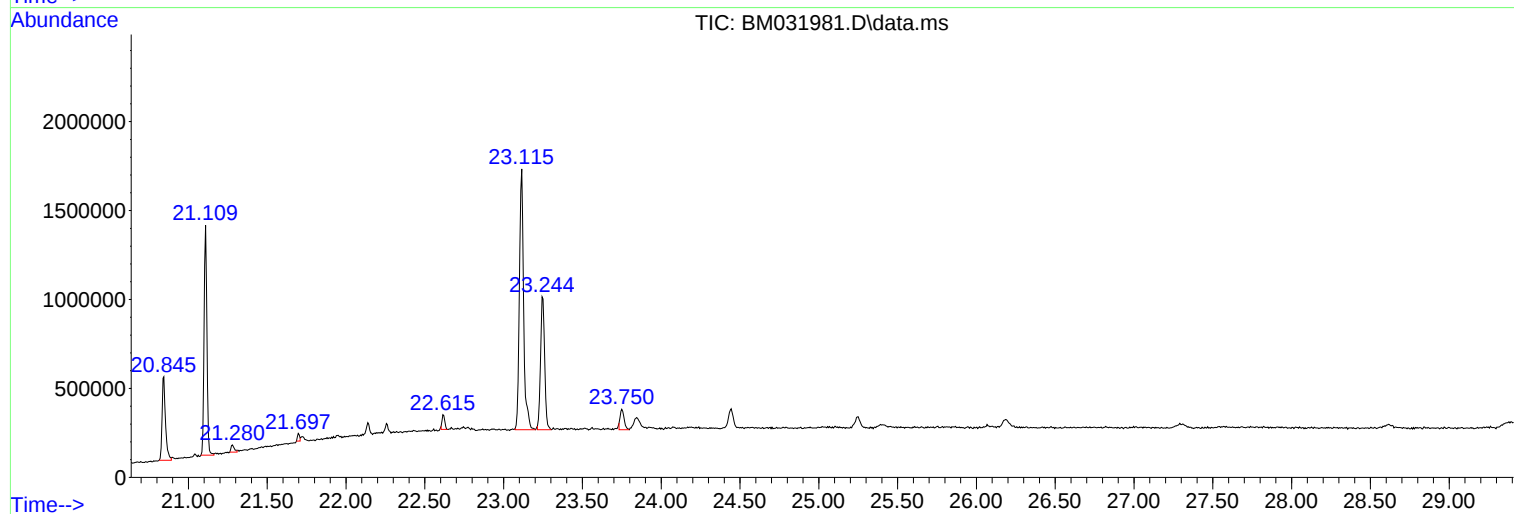
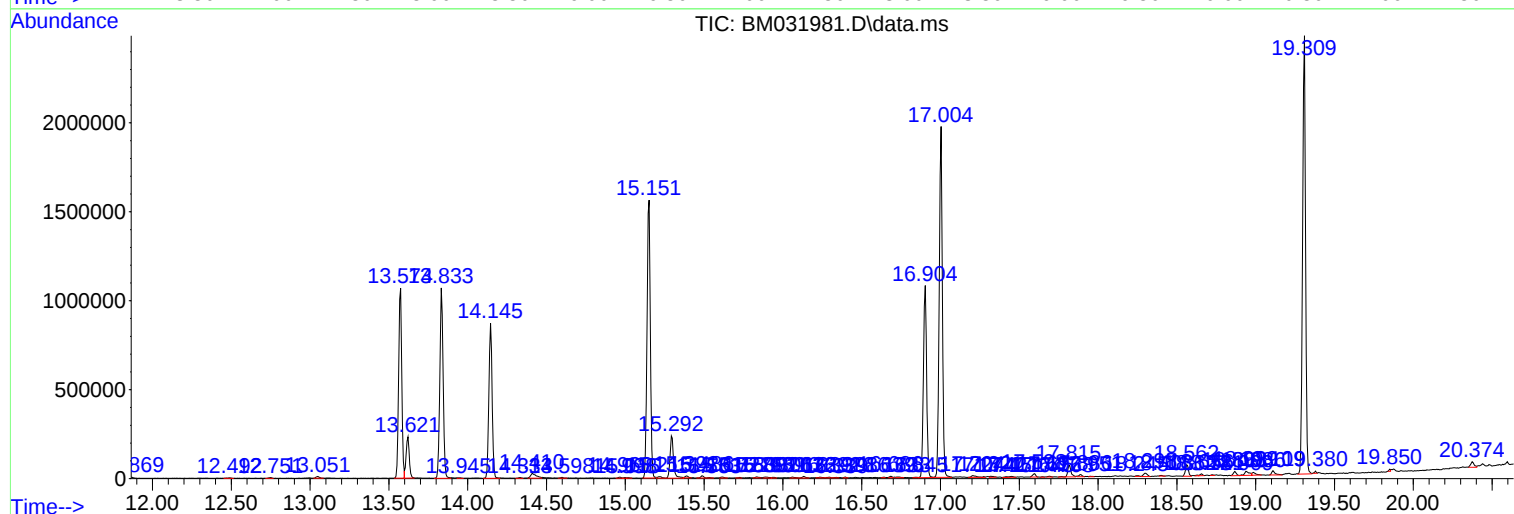
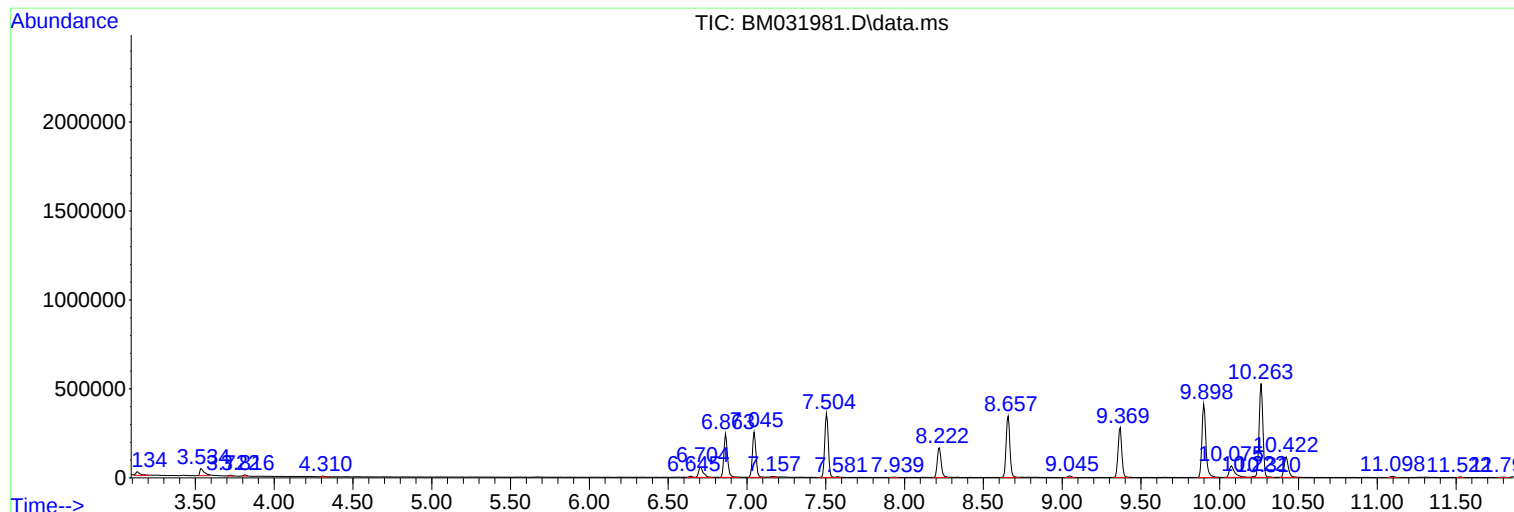
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



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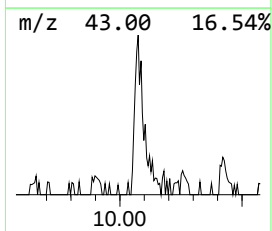
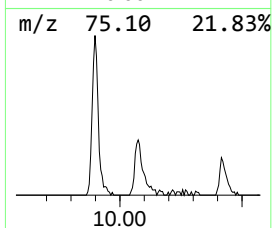
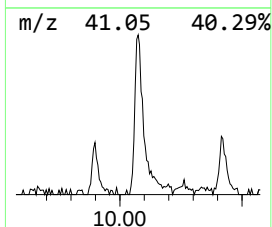
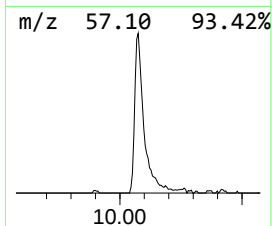
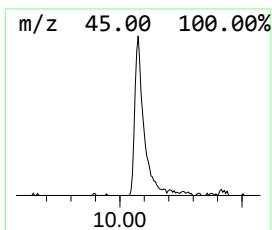
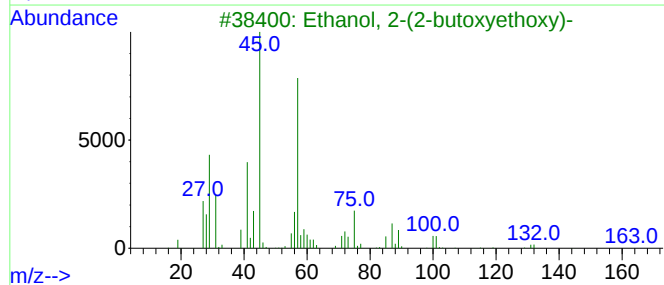
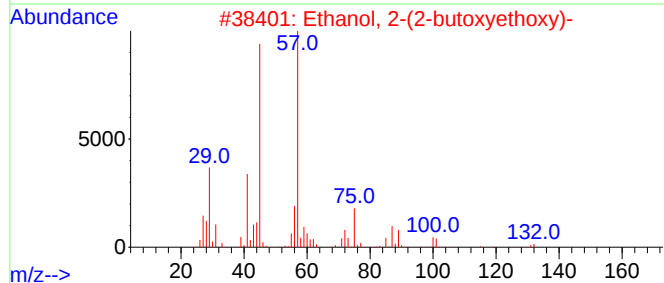
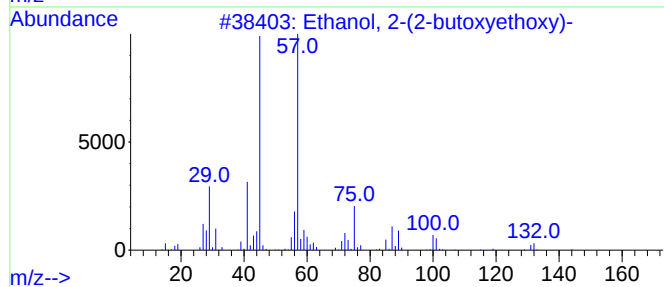
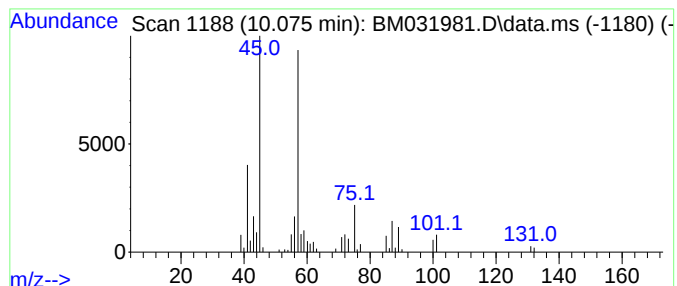
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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.
10.075	3.80 ng/ul	162172	Naphthalene-d8	10.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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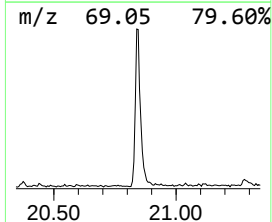
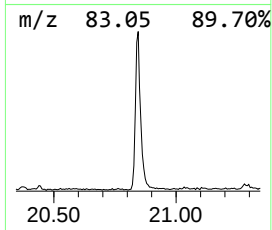
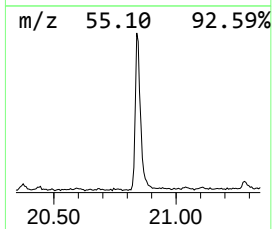
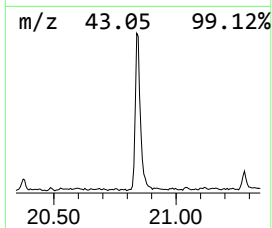
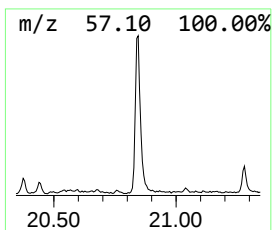
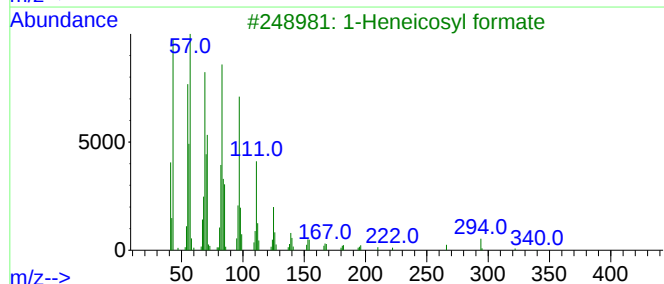
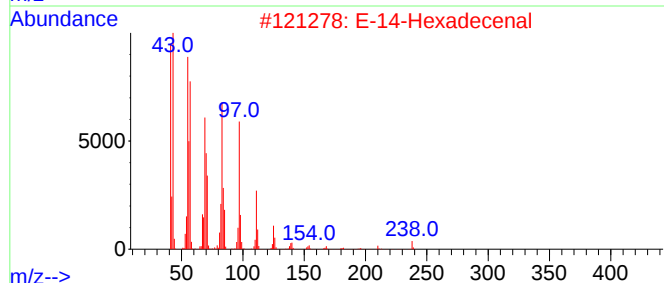
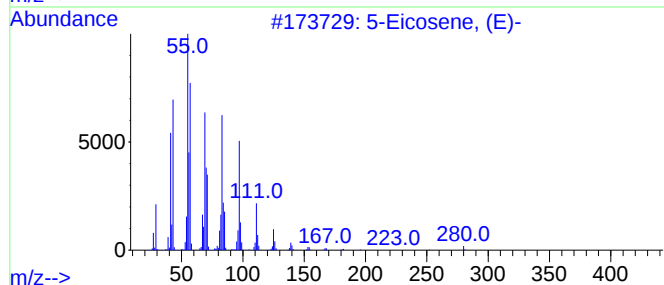
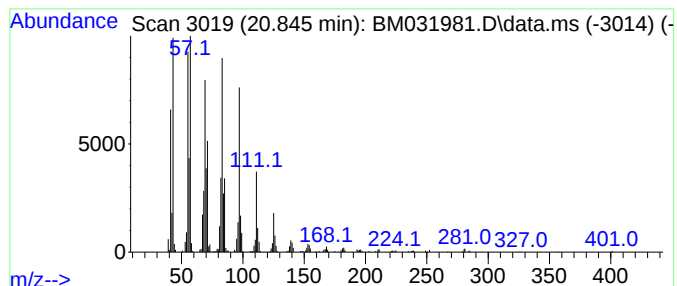
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.845	8.97 ng/ul	710820	Chrysene-d12	21.109	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94



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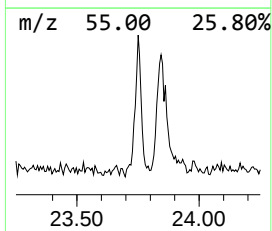
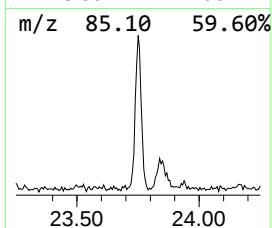
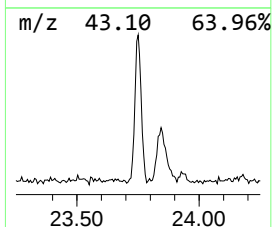
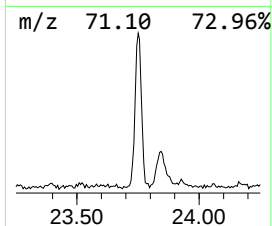
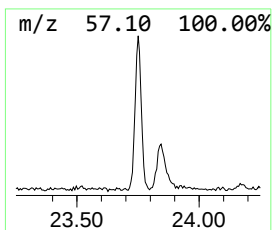
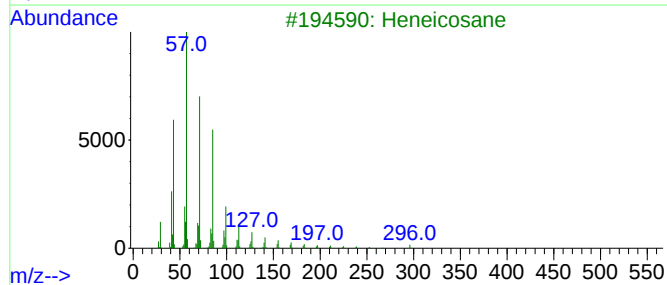
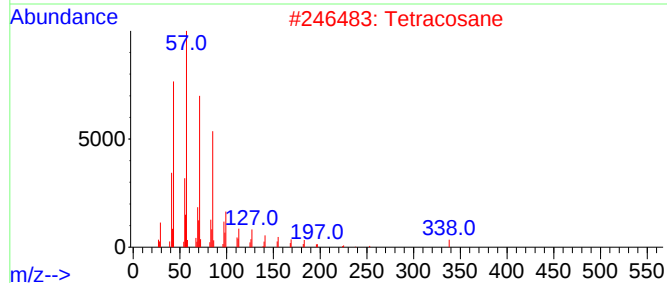
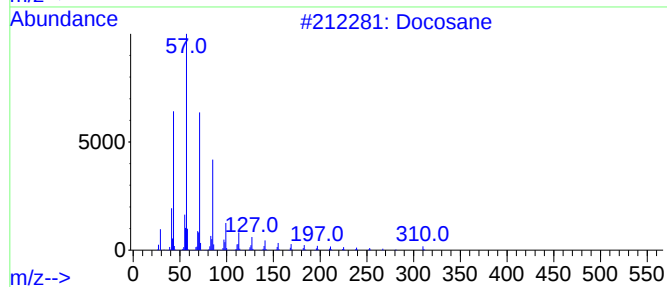
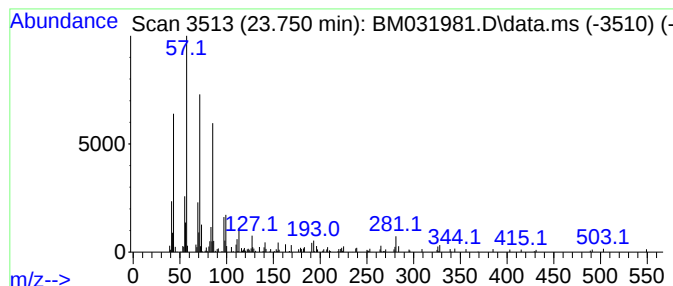
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.750	2.94 ng/ul	199564	Perylene-d12	23.244

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	74
2			Tetracosane	338	C24H50	000646-31-1	74
3			Heneicosane	296	C21H44	000629-94-7	74
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5			Triacontane	422	C30H62	000638-68-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031981.D
Acq On : 31 Aug 2021 11:55
Operator : CG/JU
Sample : M3474-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.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...	10.075	3.8	ng/ul	162172	2	10.263	853408	20.0
(DEL) Alkane: S...	20.845	9.0	ng/ul	710820	5	21.109	1585430	20.0
(DEL) Alkane: S...	23.750	2.9	ng/ul	199564	6	23.244	1355970	20.0