

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031976.D
 Acq On : 31 Aug 2021 08:48
 Operator : CG/JU
 Sample : M3422-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKD9

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

Signal : TIC: BM031976.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	16	rVB	18176	29129	0.82%	0.103%
2	3.534	73	76	87	rBV	58516	112078	3.17%	0.398%
3	3.722	104	108	114	rVB6	7315	13013	0.37%	0.046%
4	3.810	119	123	127	rBV5	4354	7170	0.20%	0.025%
5	6.704	609	615	624	rVB	90673	150777	4.26%	0.535%
6	6.863	635	642	654	rBV	302479	481517	13.60%	1.708%
7	7.046	666	673	682	rBV	350581	551034	15.57%	1.955%
8	7.504	744	751	761	rBV	313346	487469	13.77%	1.729%
9	8.216	866	872	884	rBV	280442	448331	12.67%	1.590%
10	8.657	940	947	958	rBV	422644	702797	19.85%	2.493%
11	9.045	1008	1013	1017	rBV4	2530	3609	0.10%	0.013%
12	9.363	1061	1067	1078	rBV	375300	623871	17.62%	2.213%
13	9.898	1151	1158	1176	rBV	523756	933100	26.36%	3.310%
14	10.075	1183	1188	1203	rBV2	46574	126223	3.57%	0.448%
15	10.263	1211	1220	1230	rVB	441040	729093	20.60%	2.586%
16	10.416	1239	1246	1262	rBV	389225	702138	19.84%	2.491%
17	11.104	1357	1363	1367	rBV5	3104	6707	0.19%	0.024%
18	11.869	1486	1493	1501	rVB2	7032	12675	0.36%	0.045%
19	13.575	1776	1783	1797	rBV	1092704	1555035	43.93%	5.516%
20	13.833	1820	1827	1838	rBV	1268546	1789788	50.56%	6.349%
21	14.145	1873	1880	1891	rBV	746876	1081172	30.54%	3.835%
22	14.398	1918	1923	1941	rBV3	49107	141986	4.01%	0.504%
23	15.145	2044	2050	2060	rBV	1687733	2389366	67.50%	8.475%
24	15.292	2069	2075	2085	rBV	576674	818330	23.12%	2.903%
25	15.386	2088	2091	2096	rVB3	19751	27578	0.78%	0.098%
26	15.892	2173	2177	2179	rBV4	2979	3552	0.10%	0.013%
27	15.939	2181	2185	2190	rVB4	5513	7133	0.20%	0.025%
28	16.686	2308	2312	2316	rBV4	4222	5126	0.14%	0.018%
29	16.904	2342	2349	2359	rBV	913085	1312354	37.07%	4.655%
30	17.004	2359	2366	2379	rVV	2054150	2985016	84.33%	10.588%
31	17.110	2381	2384	2389	rVB5	2355	3603	0.10%	0.013%
32	17.451	2438	2442	2447	rBV5	3306	5801	0.16%	0.021%
33	17.592	2460	2466	2472	rBV5	7060	14131	0.40%	0.050%
34	17.821	2500	2505	2511	rBV	109166	160622	4.54%	0.570%
35	17.886	2514	2516	2520	rVB	7985	9089	0.26%	0.032%
36	18.868	2679	2683	2687	rBV2	11812	15368	0.43%	0.055%

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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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Title : SVOA CALIBRATION

37	18.945	2691	2696	2699	rBV	22763	32006	0.90%	0.114%
38	19.109	2720	2724	2731	rBV2	69861	98939	2.80%	0.351%
39	19.192	2734	2738	2745	rVV	10064	16941	0.48%	0.060%
40	19.309	2751	2758	2768	rVV	2742312	3539797	100.00%	12.556%
41	20.845	3015	3019	3028	rBV3	70788	115911	3.27%	0.411%
42	21.109	3059	3064	3070	rBV	1175350	1463675	41.35%	5.192%
43	23.115	3398	3405	3418	rVB	1860136	3154116	89.10%	11.188%
44	23.245	3421	3427	3436	rBV2	709123	1324697	37.42%	4.699%

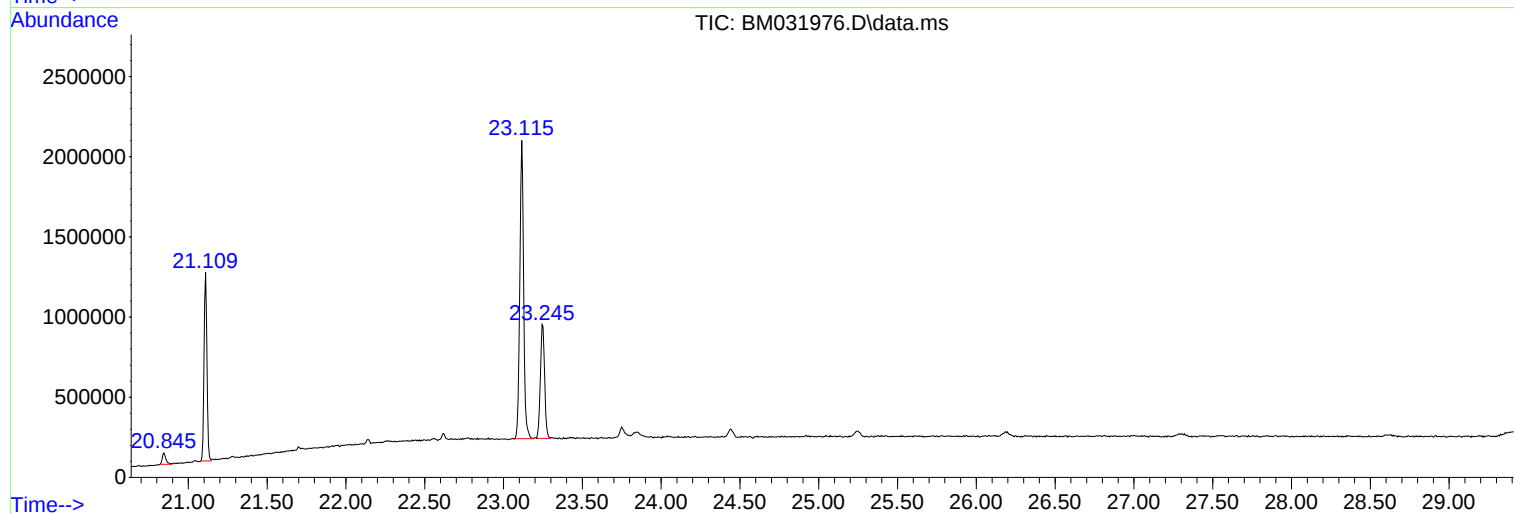
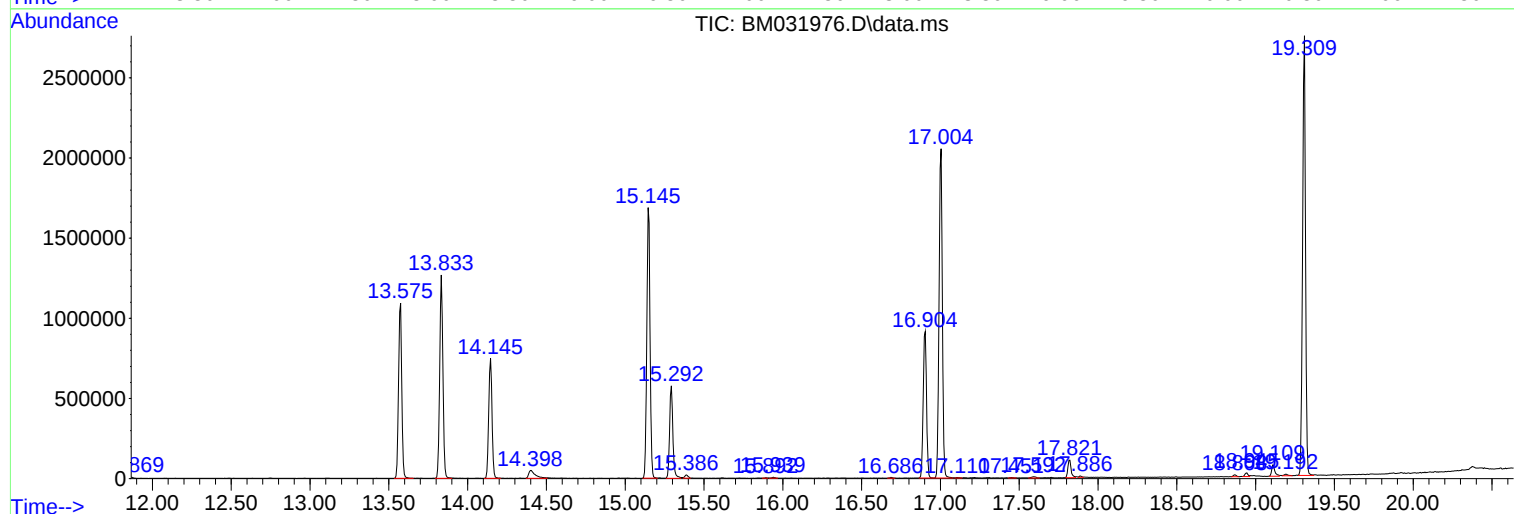
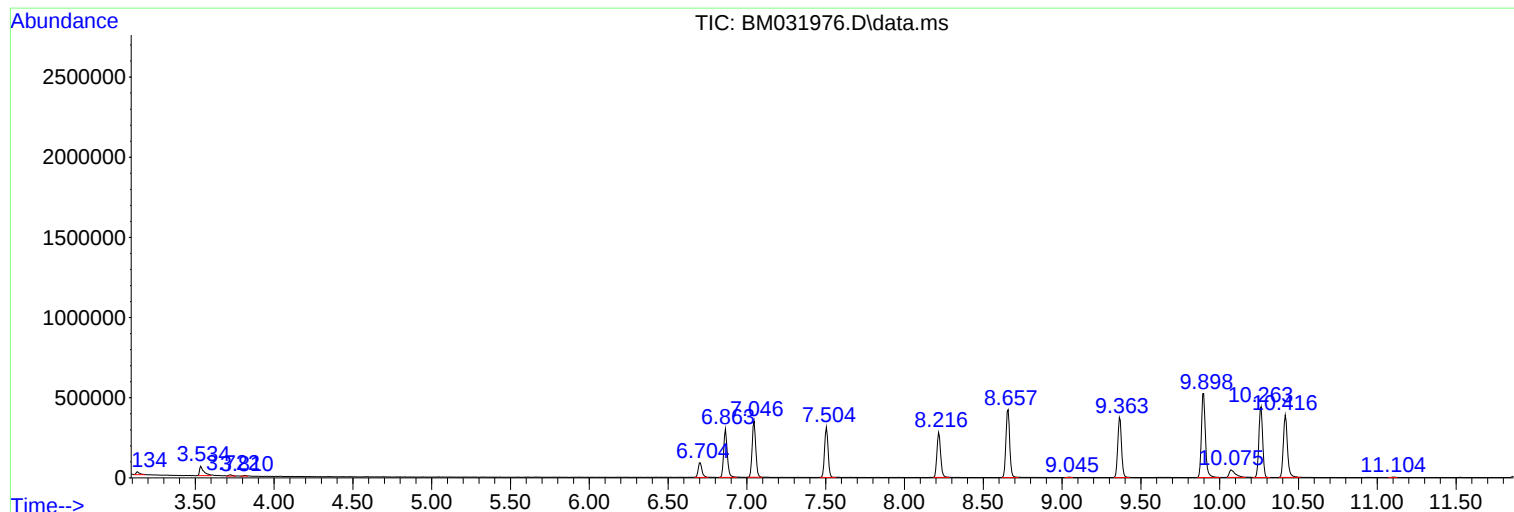
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



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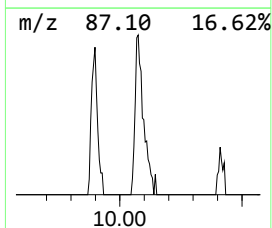
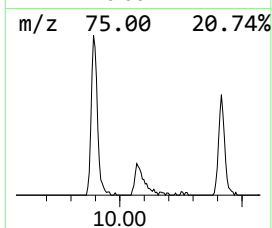
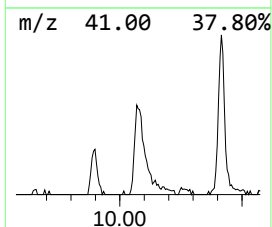
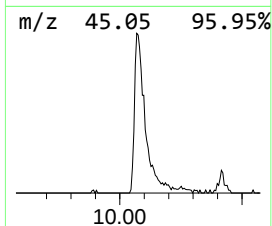
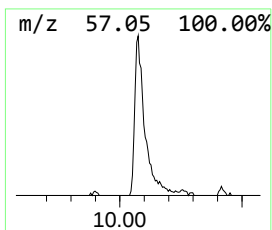
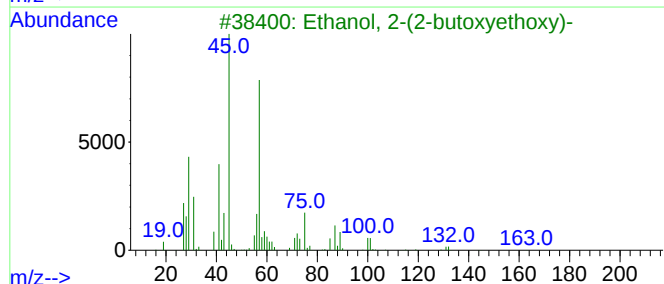
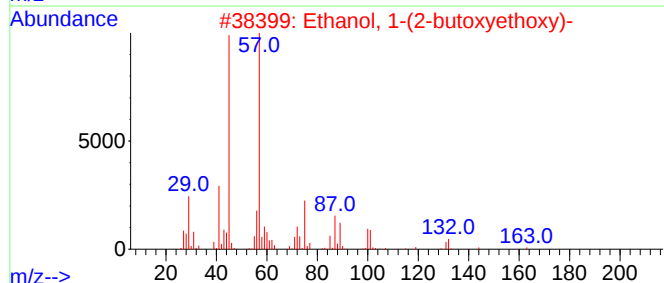
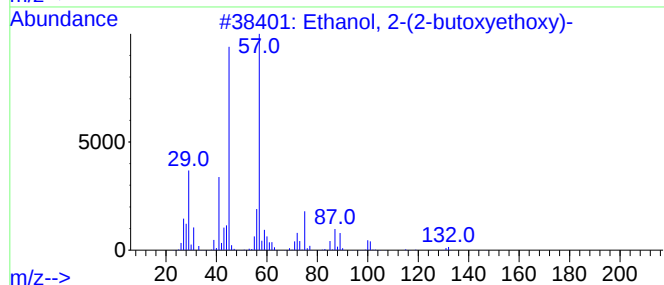
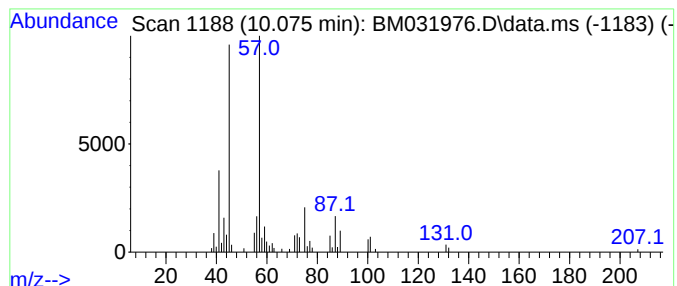
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	3.46 ng/ul	126223	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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59



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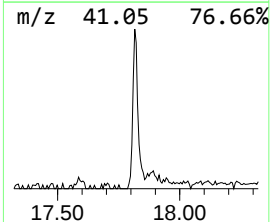
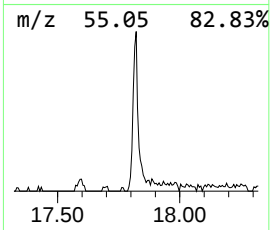
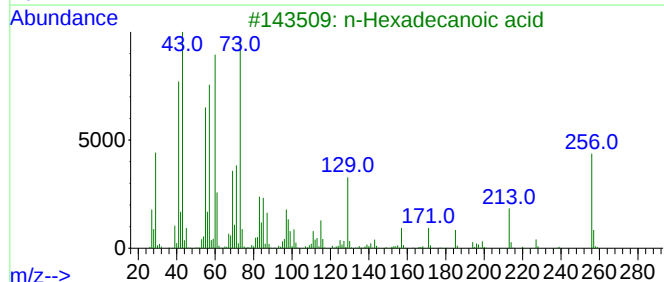
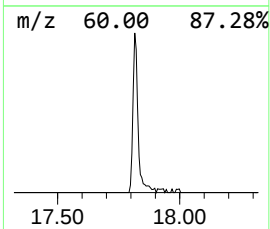
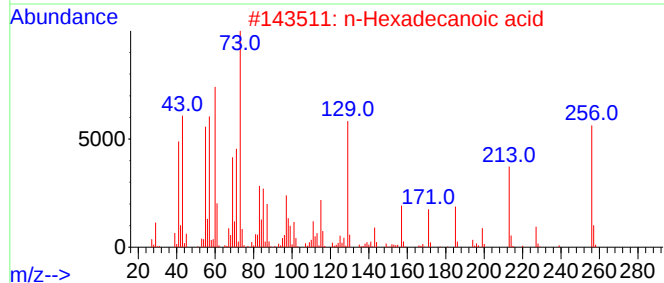
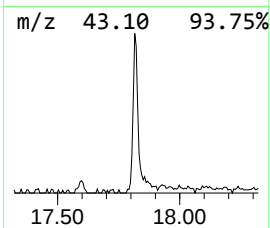
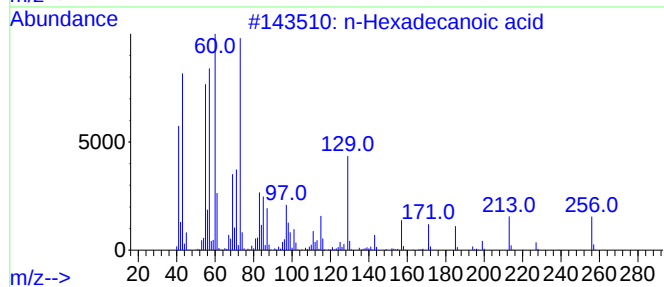
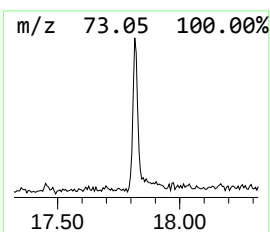
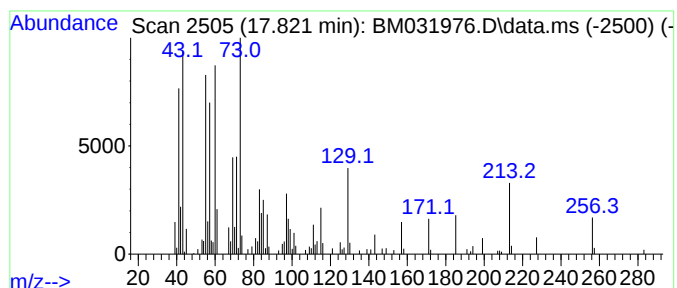
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	2.45 ng/ul	160622	Phenanthrene-d10	16.904

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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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
Ethanol, 2-(2-b...	10.075	3.5	ng/u1	126223	2	10.263	729093	20.0
n-Hexadecanoic ...	17.821	2.5	ng/u1	160622	4	16.904	1312350	20.0