

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
 Data File : BM036515.D
 Acq On : 07 Sep 2022 18:49
 Operator : CG/JU
 Sample : N4483-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW363

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-BM081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036515.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	21	25	36	rVB	43017	77167	1.61%	0.138%
2	3.581	99	101	112	rVB	30104	52108	1.09%	0.093%
3	3.781	130	135	145	rVB	52413	91488	1.91%	0.164%
4	3.875	148	151	158	rVB	15839	21534	0.45%	0.039%
5	4.322	224	227	235	rVB	10459	18756	0.39%	0.034%
6	4.646	279	282	286	rBV6	3896	5936	0.12%	0.011%
7	4.810	307	310	317	rVB	11702	16006	0.33%	0.029%
8	6.757	637	641	646	rBV7	5312	10996	0.23%	0.020%
9	6.904	660	666	680	rBV	691833	1157243	24.17%	2.073%
10	7.063	688	693	705	rVB	562624	892049	18.63%	1.598%
11	7.251	717	725	735	rBV	710804	1144739	23.90%	2.051%
12	7.340	735	740	742	rVV4	10775	17371	0.36%	0.031%
13	7.363	742	744	751	rVB7	5710	11295	0.24%	0.020%
14	7.722	798	805	813	rBV	918286	1420777	29.67%	2.545%
15	7.792	813	817	824	rVB9	9841	21029	0.44%	0.038%
16	8.445	922	928	943	rBV	864074	1421435	29.68%	2.547%
17	8.563	943	948	955	rVB	23661	42000	0.88%	0.075%
18	8.892	997	1004	1020	rBV	710641	1180683	24.65%	2.115%
19	9.022	1022	1026	1030	rBV2	14283	22282	0.47%	0.040%
20	9.281	1064	1070	1076	rVB2	26386	38781	0.81%	0.069%
21	9.345	1076	1081	1088	rBV7	5234	10201	0.21%	0.018%
22	9.610	1118	1126	1139	rBV	565985	962241	20.09%	1.724%
23	9.875	1167	1171	1177	rVV8	4409	9246	0.19%	0.017%
24	10.151	1211	1218	1229	rBV	870703	1467247	30.64%	2.629%
25	10.245	1231	1234	1239	rVV5	13111	24017	0.50%	0.043%
26	10.310	1239	1245	1263	rVB	454429	855401	17.86%	1.533%
27	10.522	1274	1281	1294	rVB	1395558	2252068	47.03%	4.035%
28	10.675	1299	1307	1326	rBV	783999	1448992	30.26%	2.596%
29	11.345	1416	1421	1430	rBV10	7365	20057	0.42%	0.036%
30	11.775	1487	1494	1500	rVB5	7307	13738	0.29%	0.025%
31	11.945	1517	1523	1529	rVB3	13391	22740	0.47%	0.041%
32	12.122	1546	1553	1557	rVB3	15174	26399	0.55%	0.047%
33	12.727	1653	1656	1659	rVV4	8278	10737	0.22%	0.019%
34	12.763	1659	1662	1667	rVB6	5895	8360	0.17%	0.015%
35	12.845	1671	1676	1680	rVB6	4619	6957	0.15%	0.012%
36	12.898	1680	1685	1691	rBV8	6372	10787	0.23%	0.019%

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37	12.980	1696	1699	1705	rVB5	8419	11724	0.24%	0.021%
38	13.192	1729	1735	1744	rBV	36236	55465	1.16%	0.099%
39	13.274	1744	1749	1754	rVB3	23521	39749	0.83%	0.071%
40	13.339	1754	1760	1761	rBV5	7270	10828	0.23%	0.019%
41	13.710	1817	1823	1830	rBV10	5577	12626	0.26%	0.023%
42	13.798	1830	1838	1851	rBV	1617278	2232120	46.61%	3.999%
43	13.892	1851	1854	1863	rVB10	5561	13171	0.28%	0.024%
44	14.069	1873	1884	1896	rBV	1943306	2799390	58.46%	5.015%
45	14.274	1911	1919	1922	rBV3	11738	18993	0.40%	0.034%
46	14.374	1928	1936	1943	rBV	2140159	3005829	62.77%	5.385%
47	14.433	1943	1946	1951	rVB2	15157	20777	0.43%	0.037%
48	14.545	1961	1965	1969	rBV4	8924	13145	0.27%	0.024%
49	14.604	1969	1975	1993	rBV	509702	960552	20.06%	1.721%
50	14.780	2001	2005	2006	rBV4	8443	10319	0.22%	0.018%
51	14.810	2006	2010	2018	rVB3	38315	65315	1.36%	0.117%
52	15.168	2066	2071	2075	rBV2	11260	15962	0.33%	0.029%
53	15.221	2075	2080	2084	rVB2	14830	22195	0.46%	0.040%
54	15.368	2096	2105	2112	rBV	2528194	3461832	72.29%	6.202%
55	15.421	2112	2114	2122	rVB2	16863	24449	0.51%	0.044%
56	15.504	2122	2128	2139	rBV	421186	622322	13.00%	1.115%
57	15.604	2141	2145	2153	rVB2	24155	40642	0.85%	0.073%
58	15.827	2178	2183	2188	rBV5	17330	25508	0.53%	0.046%
59	15.927	2195	2200	2207	rBV10	9563	21277	0.44%	0.038%
60	16.098	2223	2229	2234	rVV8	13619	34051	0.71%	0.061%
61	16.151	2234	2238	2242	rVB6	10595	15165	0.32%	0.027%
62	16.268	2251	2258	2262	rBV8	9483	17761	0.37%	0.032%
63	16.345	2267	2271	2276	rBV4	21986	37162	0.78%	0.067%
64	16.533	2298	2303	2308	rBV8	6306	10582	0.22%	0.019%
65	16.586	2308	2312	2318	rVB6	9831	17162	0.36%	0.031%
66	16.786	2339	2346	2351	rBV6	10853	22165	0.46%	0.040%
67	16.851	2353	2357	2358	rBV3	9634	12652	0.26%	0.023%
68	16.874	2359	2361	2366	rVV5	15624	26856	0.56%	0.048%
69	16.933	2368	2371	2376	rVB4	17152	25127	0.52%	0.045%
70	17.027	2382	2387	2395	rBV4	37762	72460	1.51%	0.130%
71	17.121	2395	2403	2407	rVV	2479323	3491901	72.92%	6.256%
72	17.162	2407	2410	2414	rVV	257606	340312	7.11%	0.610%
73	17.215	2414	2419	2431	rVV	2749564	3767722	78.68%	6.750%
74	17.327	2431	2438	2446	rVB10	42157	88495	1.85%	0.159%
75	17.509	2465	2469	2470	rBV4	13671	17622	0.37%	0.032%
76	17.533	2470	2473	2480	rVB	24549	41285	0.86%	0.074%

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77	17.651	2490	2493	2499	rVB7	19308	33001	0.69%	0.059%
78	17.798	2513	2518	2523	rVB	170376	204715	4.27%	0.367%
79	17.904	2531	2536	2541	rBV6	22354	40706	0.85%	0.073%
80	17.962	2543	2546	2549	rVV4	17772	23373	0.49%	0.042%
81	18.021	2552	2556	2565	rVV2	251233	408190	8.52%	0.731%
82	18.092	2566	2568	2573	rVB	23459	27967	0.58%	0.050%
83	18.186	2580	2584	2589	rBV3	50979	79326	1.66%	0.142%
84	18.321	2602	2607	2610	rBV5	25993	50819	1.06%	0.091%
85	18.504	2634	2638	2641	rBV	24388	35641	0.74%	0.064%
86	18.551	2642	2646	2650	rVB	35772	50328	1.05%	0.090%
87	18.945	2710	2713	2714	rBV3	24057	25053	0.52%	0.045%
88	18.974	2714	2718	2722	rVB	169484	192082	4.01%	0.344%
89	19.180	2745	2753	2758	rBV	674696	936312	19.55%	1.677%
90	19.304	2771	2774	2782	rBV2	89692	158130	3.30%	0.283%
91	19.515	2804	2810	2814	rBV	3568114	4788842	100.00%	8.580%
92	20.521	2978	2981	2984	rBV	171619	172400	3.60%	0.309%
93	20.562	2985	2988	2991	rVV	85096	91308	1.91%	0.164%
94	21.027	3063	3067	3075	rBV	640347	925564	19.33%	1.658%
95	21.309	3109	3115	3119	rBV	2789060	3636742	75.94%	6.516%
96	21.345	3119	3121	3125	rVB	220471	227623	4.75%	0.408%
97	22.903	3382	3386	3391	rBV2	366700	617155	12.89%	1.106%
98	22.962	3392	3396	3405	rVB2	492178	993278	20.74%	1.780%
99	23.450	3474	3479	3485	rBV2	1657405	3056703	63.83%	5.476%
100	23.597	3499	3504	3513	rVB2	1456397	2685451	56.08%	4.811%

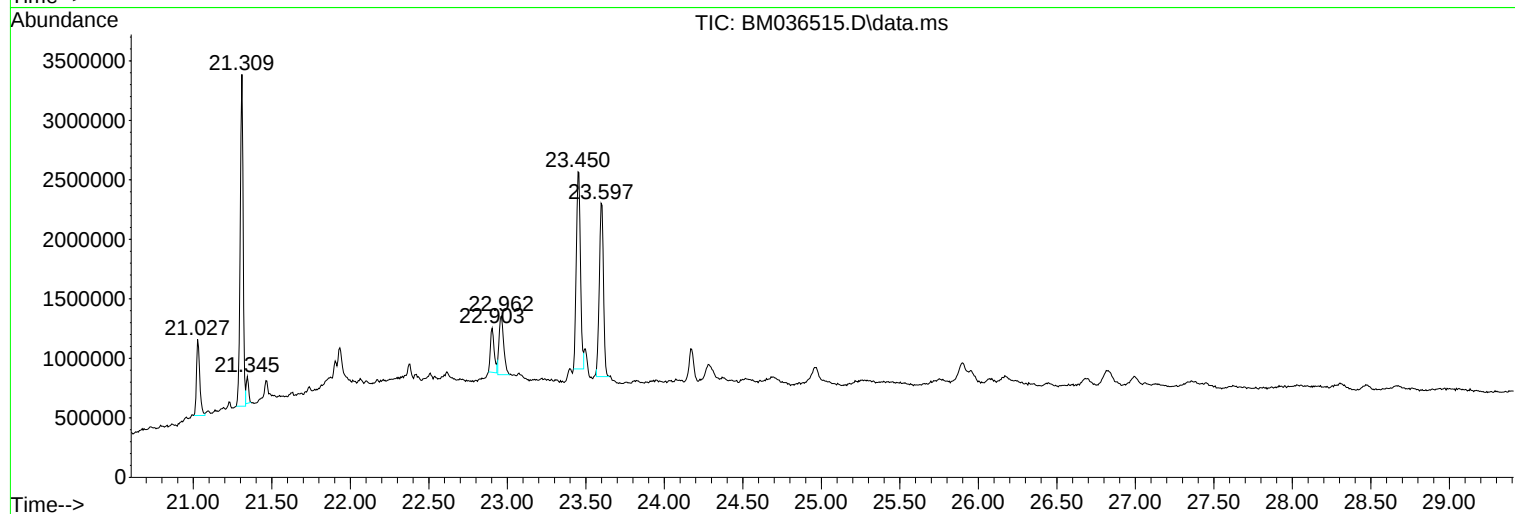
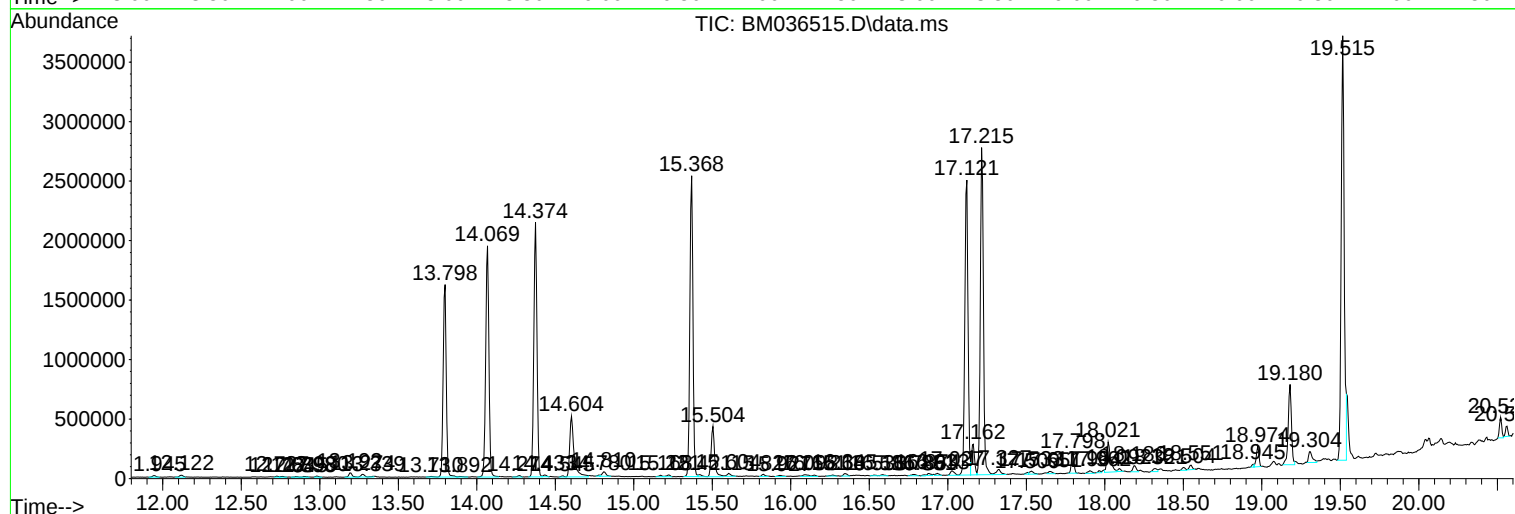
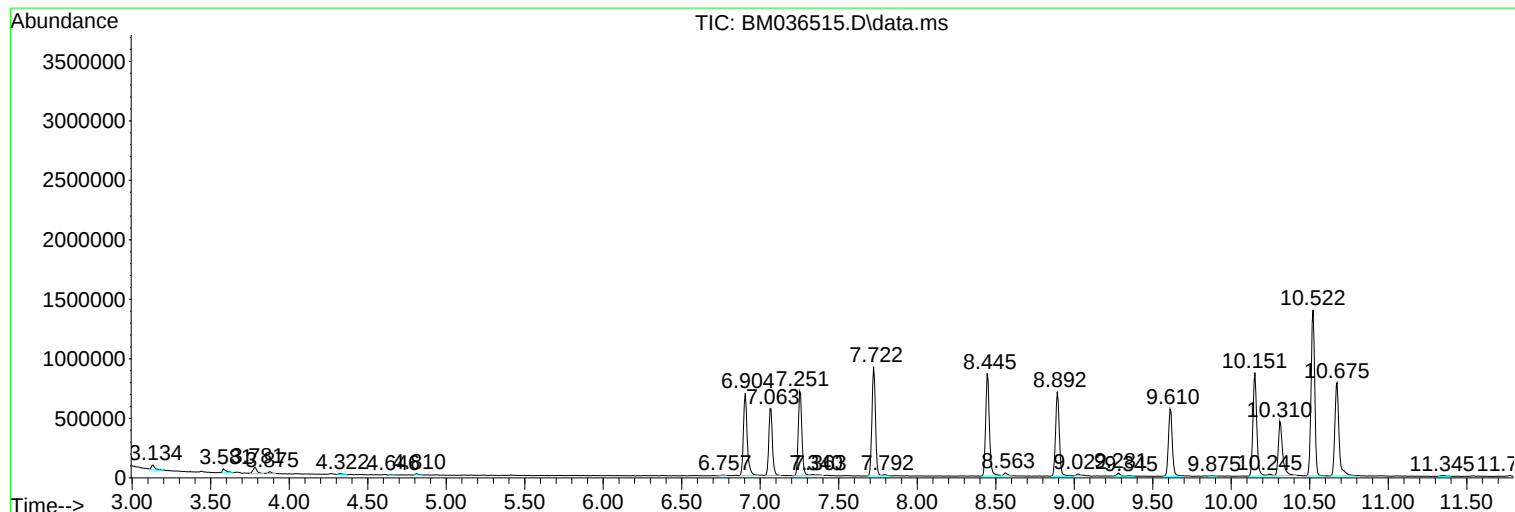
Sum of corrected areas: 55816242

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



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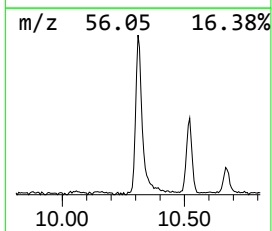
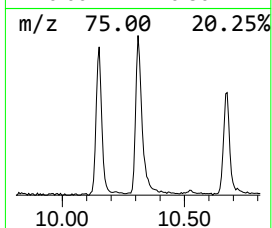
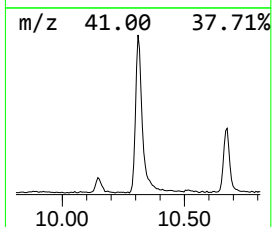
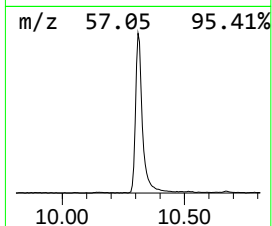
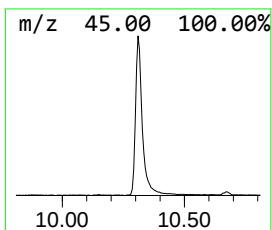
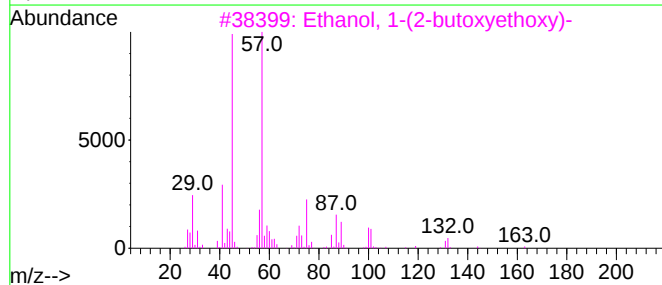
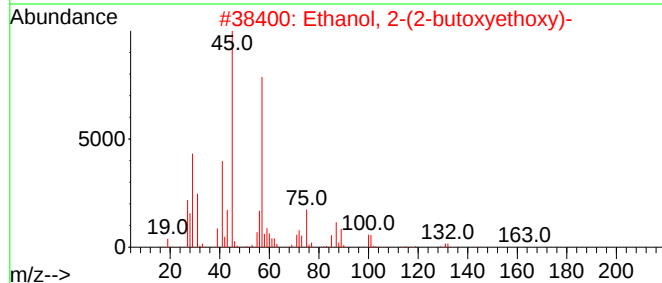
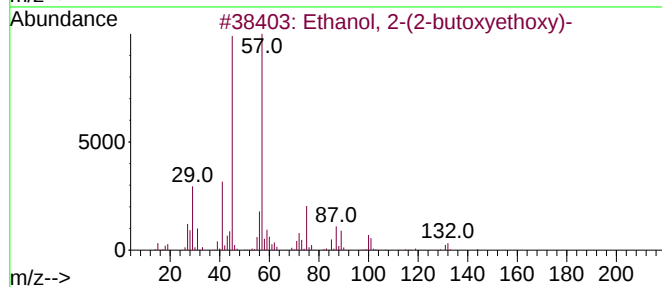
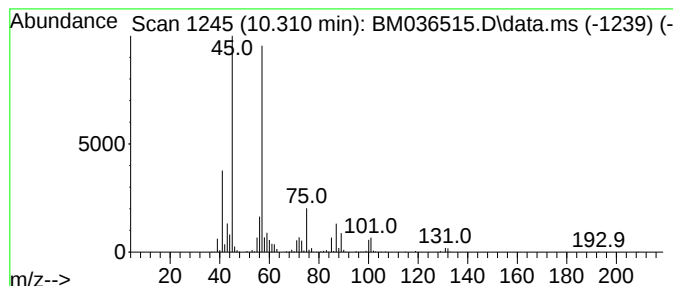
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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.
10.310	7.60 ng/ul	855401	Naphthalene-d8	10.522

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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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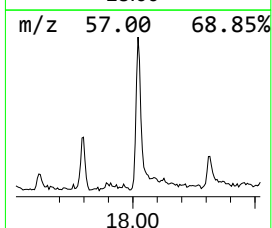
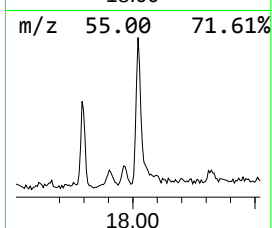
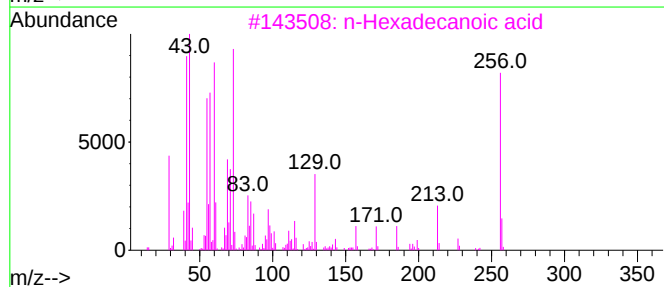
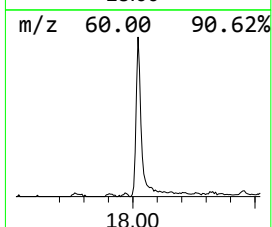
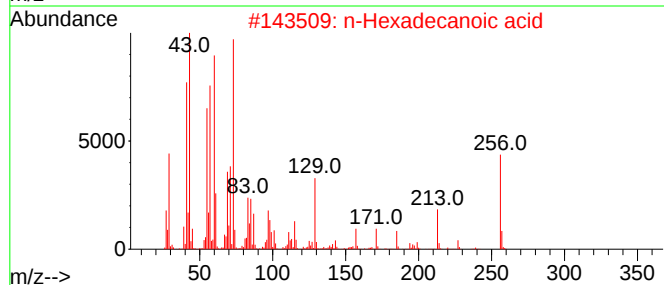
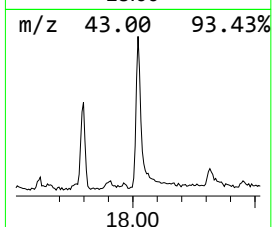
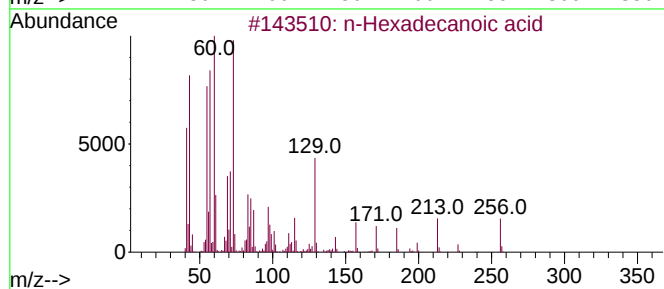
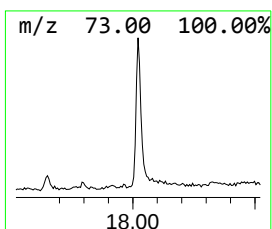
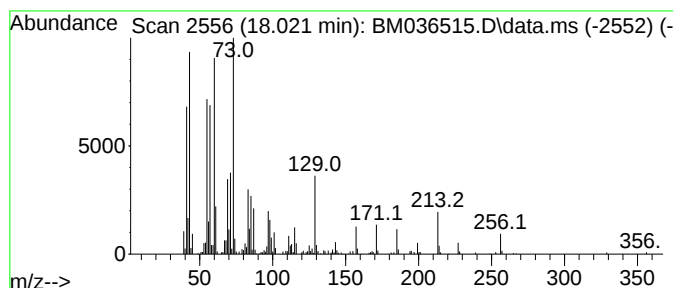
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	2.34 ng/ul	408190	Phenanthrene-d10	17.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	91
5	Pentadecanoic acid			242	C15H30O2	001002-84-2	87



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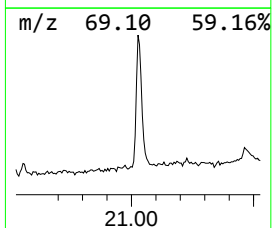
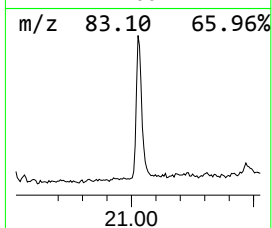
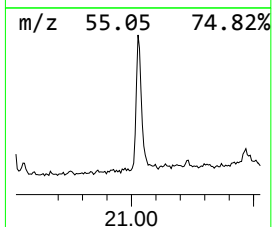
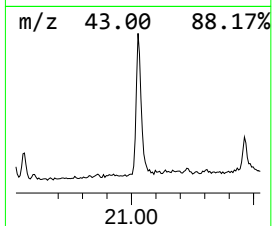
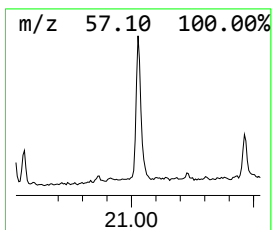
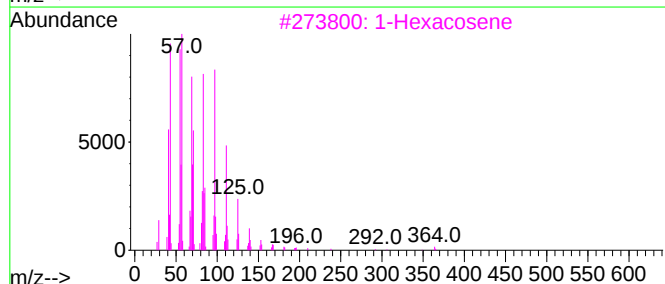
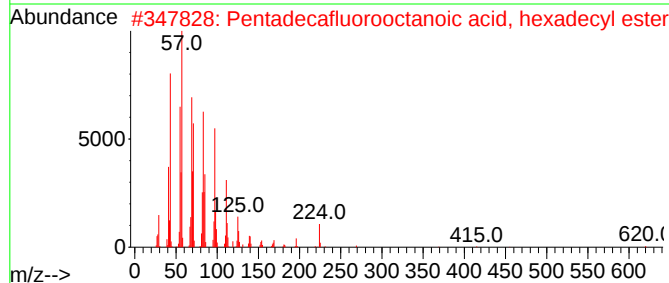
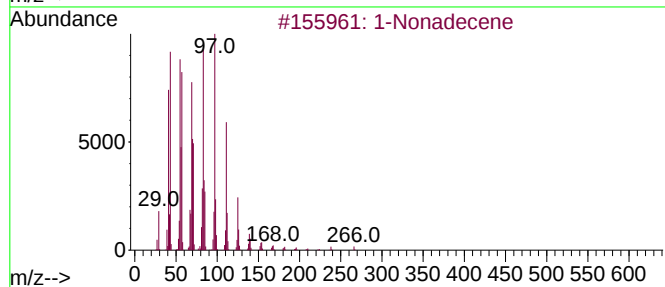
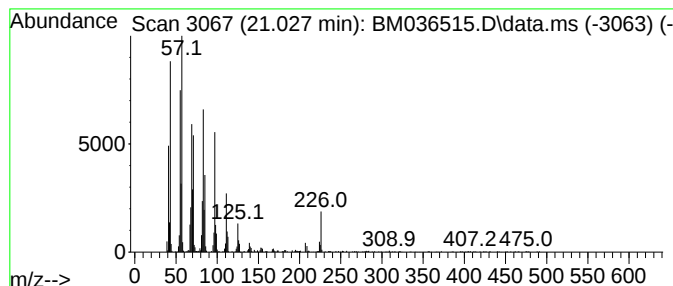
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Quant Title : SVOA CALIBRATION

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.	
21.027	5.09 ng/ul	925564	Chrysene-d12		21.309	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	96
2	Pentadecafluorooctanoic acid, he...		638	C24H33F15O2	1000406-04-6	93
3	1-Hexacosene		364	C26H52	018835-33-1	91
4	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	91
5	Cyclohexadecane		224	C16H32	000295-65-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036515.D
Acq On : 07 Sep 2022 18:49
Operator : CG/JU
Sample : N4483-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW363

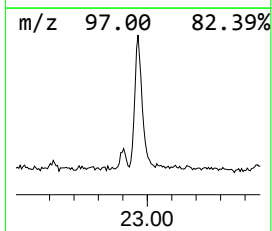
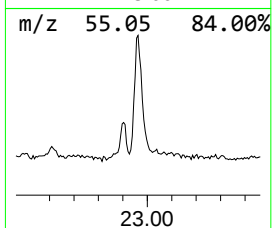
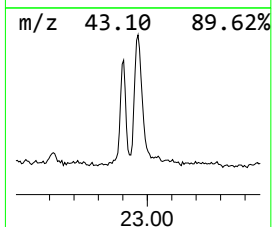
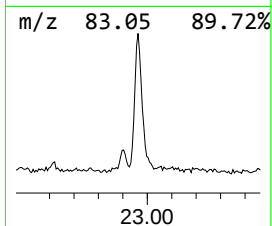
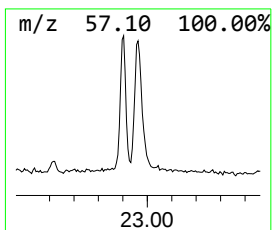
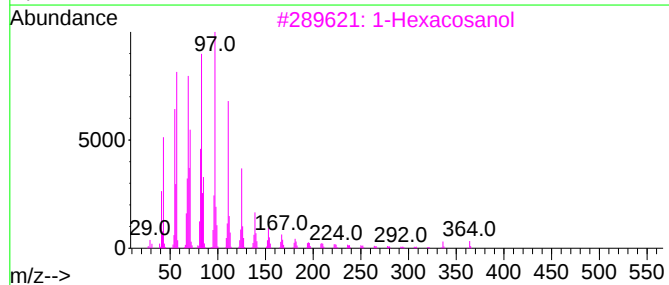
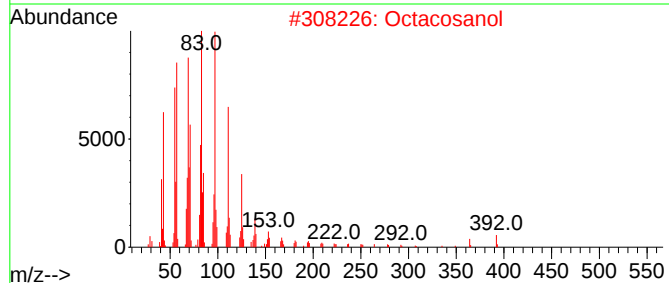
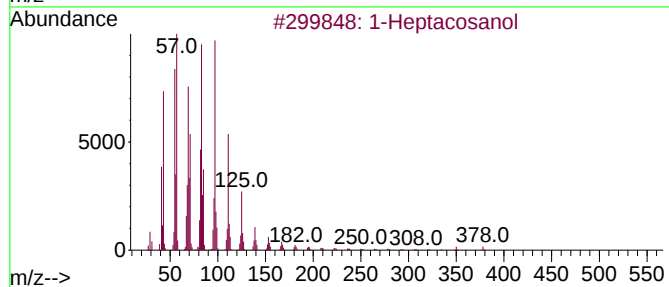
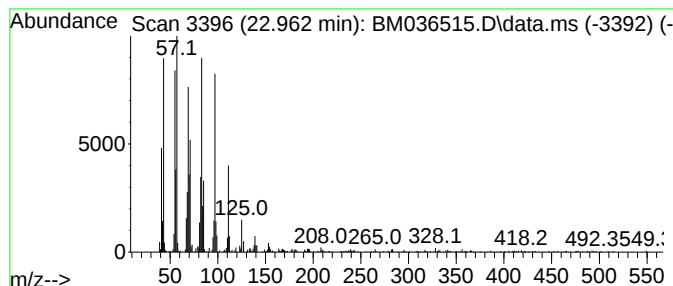
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.962	7.40 ng/ul	993278	Perylene-d12	23.597

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			Octacosanol	410	C28H58O	000557-61-9	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Behenic alcohol	326	C22H46O	000661-19-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036515.D
Acq On : 07 Sep 2022 18:49
Operator : CG/JU
Sample : N4483-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW363

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.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...	10.310	7.6	ng/u1	855401	2	10.522	2252070	20.0
n-Hexadecanoic ...	18.021	2.3	ng/u1	408190	4	17.121	3491900	20.0
(DEL) Alkane: S...	21.027	5.1	ng/u1	925564	5	21.309	3636740	20.0
1-Heptacosanol	22.962	7.4	ng/u1	993278	6	23.597	2685450	20.0