

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031951.D
 Acq On : 30 Aug 2021 15:23
 Operator : CG/JU
 Sample : M3365-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK85

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: BM031951.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	17	rBV	12339	19245	0.90%	0.081%
2	3.534	72	76	87	rBV	65008	130310	6.07%	0.548%
3	3.622	88	91	94	rVB2	8912	11352	0.53%	0.048%
4	3.728	105	109	116	rVB2	13900	23084	1.07%	0.097%
5	4.034	156	161	167	rBV	22463	34817	1.62%	0.146%
6	4.422	223	227	233	rBV2	11243	18586	0.87%	0.078%
7	4.693	269	273	278	rBV	6517	9306	0.43%	0.039%
8	6.704	609	615	629	rBV	210097	345191	16.07%	1.452%
9	6.869	637	643	659	rBV	145324	246899	11.50%	1.039%
10	7.051	666	674	683	rVB	212804	349162	16.26%	1.469%
11	7.128	683	687	690	rBV5	3629	5026	0.23%	0.021%
12	7.510	744	752	759	rBV	332226	521204	24.27%	2.193%
13	8.222	867	873	884	rBV	246923	405746	18.89%	1.707%
14	8.340	887	893	899	rVB2	6910	11998	0.56%	0.050%
15	8.657	940	947	957	rBV	202990	350449	16.32%	1.474%
16	9.369	1061	1068	1080	rBV	183469	300175	13.98%	1.263%
17	9.663	1113	1118	1125	rBV3	5470	9294	0.43%	0.039%
18	9.904	1152	1159	1176	rBV	258236	476966	22.21%	2.007%
19	10.075	1183	1188	1209	rBV	52523	149741	6.97%	0.630%
20	10.263	1212	1220	1228	rVV	477923	810368	37.73%	3.409%
21	10.322	1228	1230	1234	rVB2	5517	5010	0.23%	0.021%
22	10.422	1240	1247	1261	rBV	225457	426851	19.87%	1.796%
23	11.828	1481	1486	1489	rBV3	3713	5369	0.25%	0.023%
24	11.869	1489	1493	1497	rVV2	4150	7499	0.35%	0.032%
25	12.163	1536	1543	1553	rVB	23193	39334	1.83%	0.165%
26	12.751	1639	1643	1648	rBV4	3704	4767	0.22%	0.020%
27	13.174	1710	1715	1716	rBV2	3502	4281	0.20%	0.018%
28	13.198	1716	1719	1724	rVB4	3181	4905	0.23%	0.021%
29	13.310	1731	1738	1740	rBV6	6363	11100	0.52%	0.047%
30	13.463	1756	1764	1770	rBV2	22866	40646	1.89%	0.171%
31	13.574	1776	1783	1798	rVV	565891	801771	37.33%	3.373%
32	13.704	1801	1805	1808	rVV3	10418	15950	0.74%	0.067%
33	13.733	1808	1810	1814	rVB4	4818	5183	0.24%	0.022%
34	13.839	1821	1828	1841	rBV	633018	945710	44.03%	3.979%
35	14.151	1874	1881	1887	rVV	838566	1239708	57.72%	5.216%
36	14.210	1887	1891	1900	rVB	246776	372328	17.34%	1.566%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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	14.392	1916	1922	1940	rBV	129592	311204	14.49%	1.309%
38	14.557	1945	1950	1955	rVV	34370	52671	2.45%	0.222%
39	14.604	1955	1958	1962	rVV6	8815	14108	0.66%	0.059%
40	14.774	1980	1987	1991	rVB5	3807	6771	0.32%	0.028%
41	14.963	2011	2019	2020	rBV4	2400	5141	0.24%	0.022%
42	15.151	2045	2051	2057	rBV	870371	1222351	56.91%	5.143%
43	15.210	2057	2061	2070	rVB	102723	150097	6.99%	0.632%
44	15.298	2070	2076	2086	rBV	209280	318257	14.82%	1.339%
45	15.510	2107	2112	2117	rBV	6981	11324	0.53%	0.048%
46	15.616	2127	2130	2134	rBV4	4956	7616	0.35%	0.032%
47	15.657	2134	2137	2145	rVB3	6701	11043	0.51%	0.046%
48	15.892	2171	2177	2183	rBV4	11211	18150	0.85%	0.076%
49	16.010	2191	2197	2202	rBV5	4059	6952	0.32%	0.029%
50	16.574	2287	2293	2300	rBV3	11169	19009	0.89%	0.080%
51	16.639	2300	2304	2308	rVV4	3162	4577	0.21%	0.019%
52	16.692	2308	2313	2314	rVV4	5104	7020	0.33%	0.030%
53	16.727	2315	2319	2324	rVB2	11644	16908	0.79%	0.071%
54	16.904	2343	2349	2353	rBV	1148676	1555718	72.44%	6.545%
55	16.945	2353	2356	2361	rVV	224639	318287	14.82%	1.339%
56	17.004	2361	2366	2379	rVV	877841	1265216	58.91%	5.323%
57	17.121	2379	2386	2391	rVB9	7176	16821	0.78%	0.071%
58	17.321	2412	2420	2427	rBV2	24012	43007	2.00%	0.181%
59	17.433	2433	2439	2442	rBV5	5276	8640	0.40%	0.036%
60	17.509	2446	2452	2458	rBV9	3118	6470	0.30%	0.027%
61	17.598	2462	2467	2471	rVV5	7753	9219	0.43%	0.039%
62	17.698	2479	2484	2491	rBV7	16368	30975	1.44%	0.130%
63	17.780	2494	2498	2501	rBV	18057	21479	1.00%	0.090%
64	17.821	2501	2505	2514	rVB3	149457	219951	10.24%	0.925%
65	17.892	2514	2517	2519	rBV	5209	6845	0.32%	0.029%
66	17.974	2525	2531	2535	rBV3	28233	49065	2.28%	0.206%
67	18.015	2535	2538	2542	rVB	16877	20872	0.97%	0.088%
68	18.115	2549	2555	2556	rBV3	6168	12266	0.57%	0.052%
69	18.145	2556	2560	2564	rVB4	13961	20739	0.97%	0.087%
70	18.233	2571	2575	2578	rBV3	7254	9416	0.44%	0.040%
71	18.292	2581	2585	2590	rVV	22035	32920	1.53%	0.139%
72	18.339	2590	2593	2598	rVB2	20371	29595	1.38%	0.125%
73	18.539	2624	2627	2631	rVB6	4031	5476	0.25%	0.023%
74	18.586	2631	2635	2639	rBV6	4776	6731	0.31%	0.028%
75	18.621	2639	2641	2647	rVB6	8429	11181	0.52%	0.047%
76	18.709	2651	2656	2660	rBV3	15369	33251	1.55%	0.140%

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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_M\METHODS\SFAM-EPA-BM082821.M
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77	18.804	2670	2672	2675	rVB3	8812	7894	0.37%	0.033%
78	18.856	2675	2681	2688	rBV4	24990	52485	2.44%	0.221%
79	18.974	2692	2701	2708	rBV	466793	649658	30.25%	2.733%
80	19.080	2716	2719	2721	rBV3	9820	9178	0.43%	0.039%
81	19.115	2721	2725	2732	rVV2	73627	115523	5.38%	0.486%
82	19.309	2752	2758	2761	rBV	1359073	1866762	86.92%	7.854%
83	19.339	2761	2763	2772	rVV	416894	472664	22.01%	1.989%
84	19.415	2773	2776	2780	rVB2	16097	23785	1.11%	0.100%
85	19.527	2791	2795	2798	rBV	19876	26278	1.22%	0.111%
86	19.592	2802	2806	2809	rVB4	9227	14366	0.67%	0.060%
87	19.668	2814	2819	2825	rBV3	24390	58837	2.74%	0.248%
88	19.733	2827	2830	2832	rBV	10350	12279	0.57%	0.052%
89	19.809	2838	2843	2845	rBV4	22466	38690	1.80%	0.163%
90	19.945	2863	2866	2869	rVB3	15736	16875	0.79%	0.071%
91	19.998	2870	2875	2880	rBV2	36481	59793	2.78%	0.252%
92	20.139	2896	2899	2903	rVB2	18542	20538	0.96%	0.086%
93	20.192	2903	2908	2911	rBV6	20781	38042	1.77%	0.160%
94	20.598	2974	2977	2983	rVB	36318	51161	2.38%	0.215%
95	20.845	3016	3019	3025	rVB5	66408	90829	4.23%	0.382%
96	21.109	3058	3064	3068	rBV	1582554	2147717	100.00%	9.036%
97	21.150	3068	3071	3079	rVB	199008	267112	12.44%	1.124%
98	22.621	3317	3321	3326	rBV	248716	441796	20.57%	1.859%
99	23.115	3400	3405	3410	rBV2	886939	1484849	69.14%	6.247%
100	23.250	3422	3428	3435	rBV2	945595	1724441	80.29%	7.255%

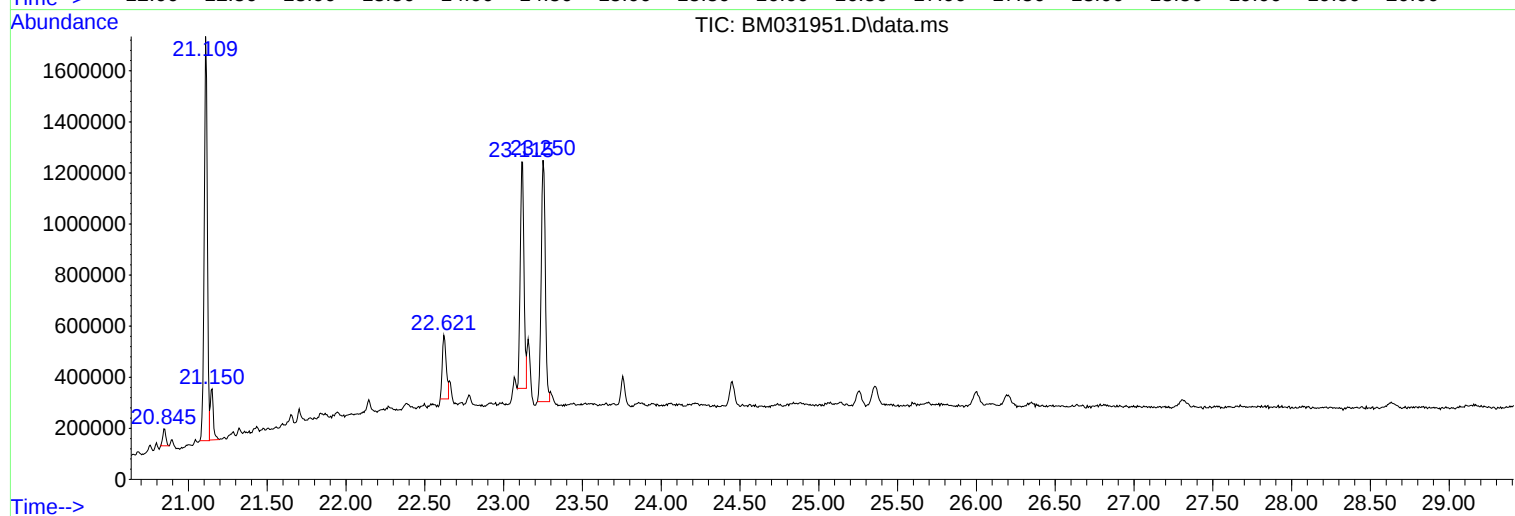
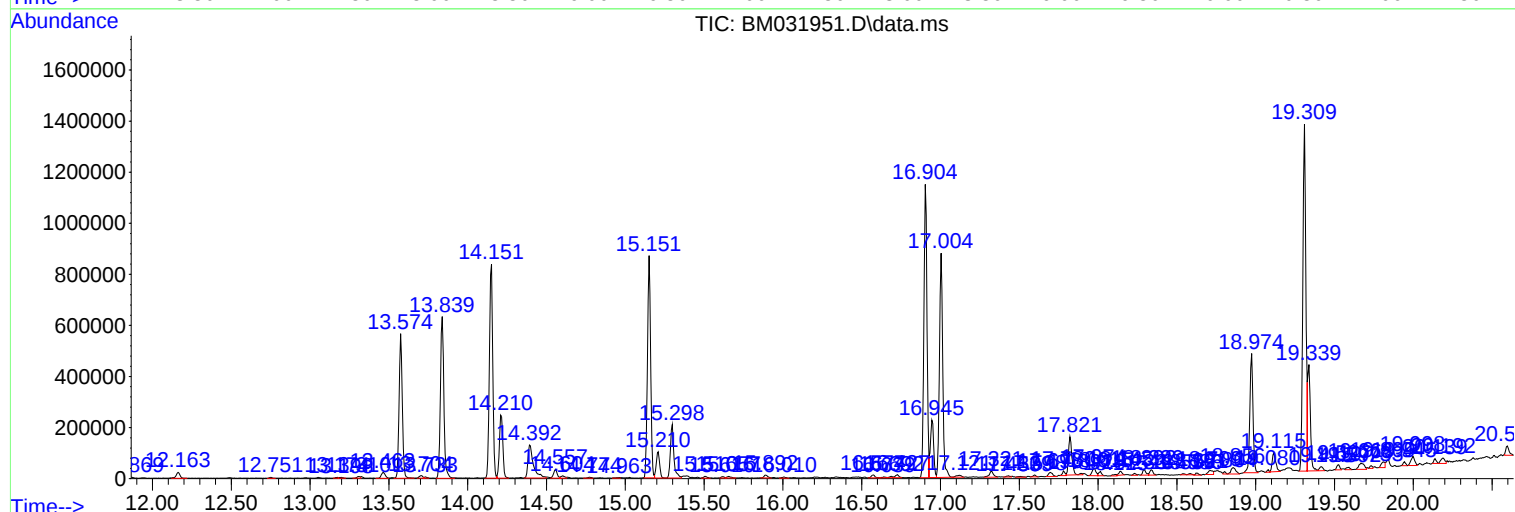
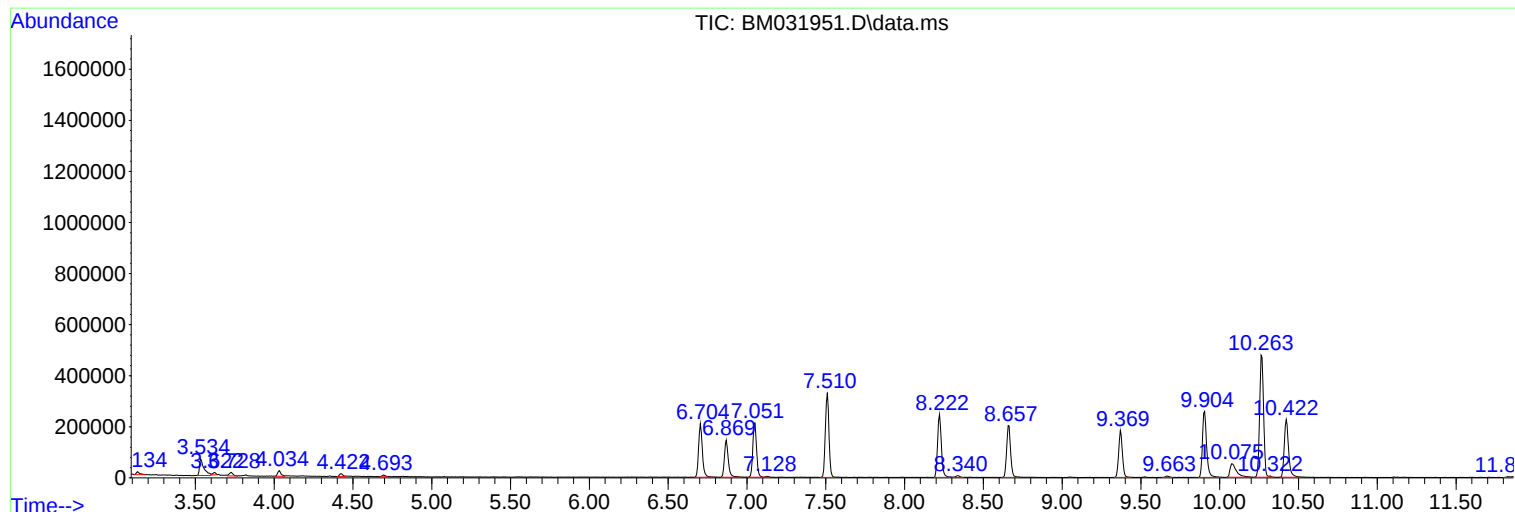
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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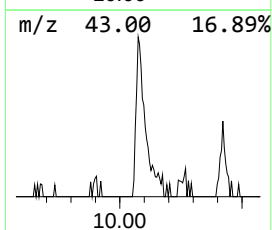
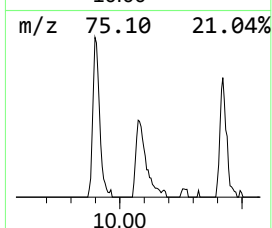
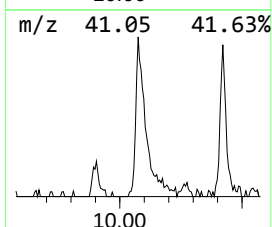
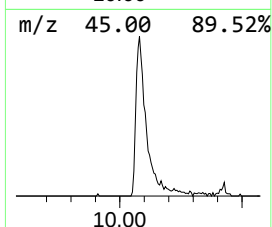
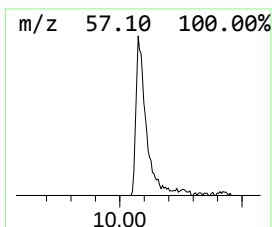
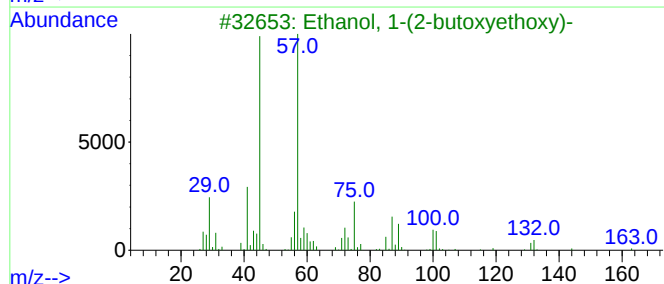
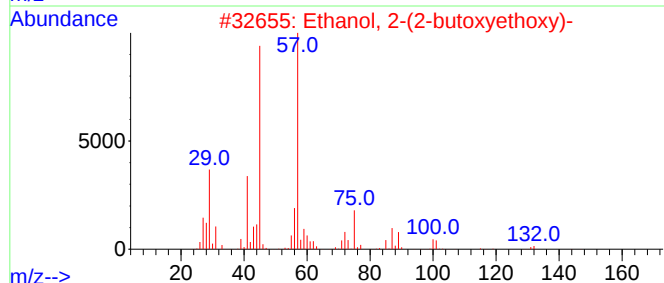
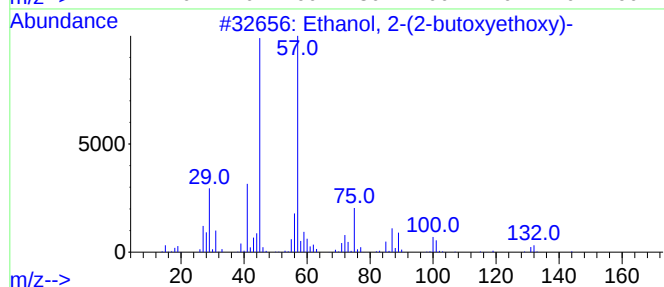
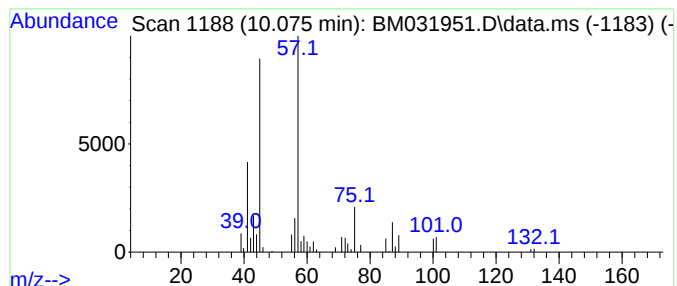
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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	3.70 ng/ul	149741	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	86
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72



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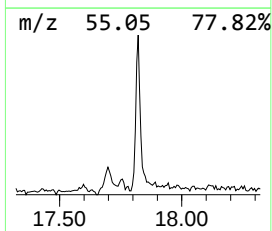
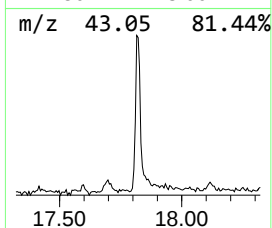
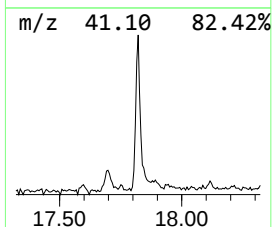
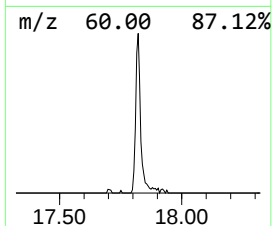
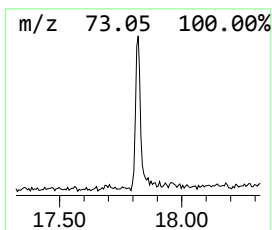
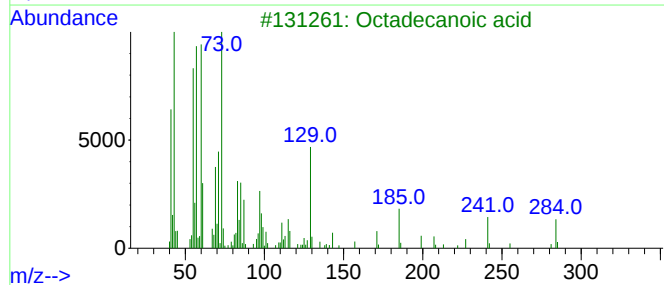
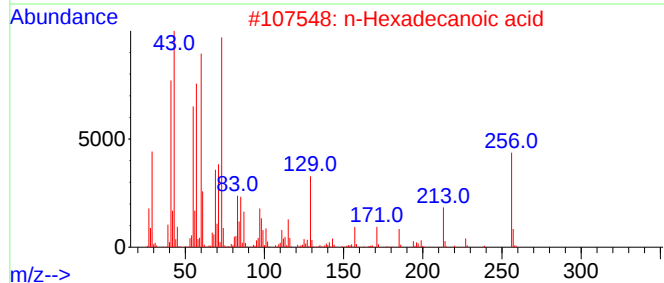
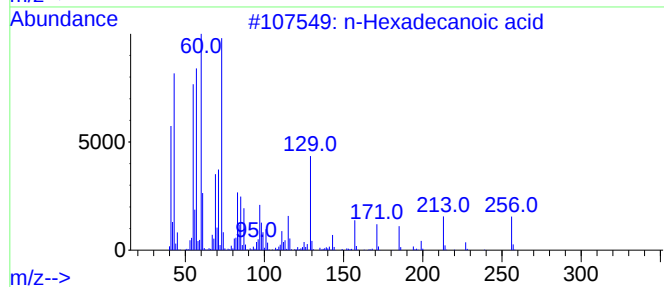
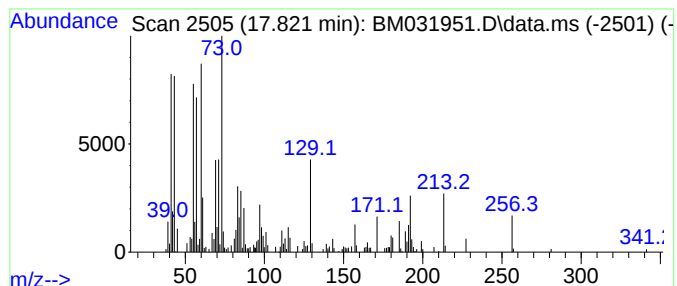
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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	2.83 ng/ul	219951	Phenanthrene-d10	16.904

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	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.075	3.7	ng/u1	149741	2	10.263	810368	20.0
n-Hexadecanoic ...	17.821	2.8	ng/u1	219951	4	16.904	1555720	20.0