

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
 Data File : BM034761.D
 Acq On : 22 Apr 2022 00:05
 Operator : CG/JU
 Sample : N2488-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COHZ0

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-BM042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	21	rVB	1402710	1701228	67.02%	5.087%
2	3.381	46	50	58	rVB	53533	72483	2.86%	0.217%
3	3.799	117	121	133	rBV	229916	355728	14.01%	1.064%
4	4.040	159	162	168	rVB2	11030	16312	0.64%	0.049%
5	4.134	174	178	183	rVB	15833	21041	0.83%	0.063%
6	4.351	213	215	218	rVB3	4444	4567	0.18%	0.014%
7	5.057	332	335	340	rVB5	5030	6096	0.24%	0.018%
8	5.257	364	369	375	rVB2	34157	50845	2.00%	0.152%
9	6.334	546	552	560	rVV	63991	103928	4.09%	0.311%
10	6.957	656	658	664	rVB6	5178	7283	0.29%	0.022%
11	7.098	675	682	692	rBV	133681	223045	8.79%	0.667%
12	7.269	705	711	722	rBV	387938	628050	24.74%	1.878%
13	7.475	739	746	755	rBV	419793	659463	25.98%	1.972%
14	7.581	761	764	768	rBV5	4932	6728	0.27%	0.020%
15	7.834	803	807	813	rVB8	4272	7947	0.31%	0.024%
16	7.945	819	826	836	rBV	776364	1250844	49.27%	3.741%
17	8.016	836	838	845	rVB2	10931	12428	0.49%	0.037%
18	8.298	879	886	892	rBV	34803	55699	2.19%	0.167%
19	8.375	895	899	902	rVB3	4418	6337	0.25%	0.019%
20	8.504	917	921	925	rBV7	2522	4151	0.16%	0.012%
21	8.645	937	945	956	rBV	199103	318837	12.56%	0.953%
22	9.022	1004	1009	1014	rBV6	12159	22377	0.88%	0.067%
23	9.098	1014	1022	1035	rVV	499535	834193	32.86%	2.495%
24	9.210	1037	1041	1046	rVV4	4060	7031	0.28%	0.021%
25	9.275	1047	1052	1059	rVB7	13681	21428	0.84%	0.064%
26	9.569	1096	1102	1108	rVB	66294	96002	3.78%	0.287%
27	9.822	1137	1145	1153	rBV	351955	588711	23.19%	1.761%
28	10.363	1229	1237	1245	rBV	519170	828954	32.66%	2.479%
29	10.545	1264	1268	1271	rBV2	3626	3877	0.15%	0.012%
30	10.610	1274	1279	1286	rVB2	21571	33552	1.32%	0.100%
31	10.745	1289	1302	1310	rBV	959736	1609022	63.38%	4.812%
32	10.875	1318	1324	1333	rBV	178174	300071	11.82%	0.897%
33	10.992	1341	1344	1348	rVB6	2572	3868	0.15%	0.012%
34	11.133	1364	1368	1372	rVB4	6637	10742	0.42%	0.032%
35	11.304	1390	1397	1401	rVB8	2261	5202	0.20%	0.016%
36	11.557	1434	1440	1447	rVB10	4442	11718	0.46%	0.035%

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

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37	11.686	1457	1462	1466	rBV6	4001	5542	0.22%	0.017%
38	11.892	1496	1497	1502	rVB5	3192	3119	0.12%	0.009%
39	12.063	1519	1526	1534	rBV5	8646	15237	0.60%	0.046%
40	12.139	1534	1539	1542	rVV5	4538	6417	0.25%	0.019%
41	12.186	1542	1547	1551	rVV4	10655	14894	0.59%	0.045%
42	12.245	1554	1557	1561	rVV4	2035	3222	0.13%	0.010%
43	12.333	1565	1572	1579	rBV	13846	22593	0.89%	0.068%
44	12.545	1602	1608	1611	rBV7	3148	5417	0.21%	0.016%
45	12.698	1629	1634	1637	rBV6	1761	3498	0.14%	0.010%
46	12.780	1645	1648	1652	rBV4	2757	3947	0.16%	0.012%
47	12.821	1652	1655	1659	rBV5	2767	4415	0.17%	0.013%
48	12.869	1659	1663	1664	rBV5	2204	2993	0.12%	0.009%
49	12.957	1674	1678	1681	rVB5	3553	5087	0.20%	0.015%
50	12.992	1681	1684	1688	rBV6	3894	5556	0.22%	0.017%
51	13.086	1698	1700	1705	rVB3	2606	3244	0.13%	0.010%
52	13.133	1705	1708	1713	rVV5	3904	5421	0.21%	0.016%
53	13.192	1713	1718	1723	rVB5	4342	7633	0.30%	0.023%
54	13.310	1737	1738	1743	rVB4	3173	2881	0.11%	0.009%
55	13.380	1746	1750	1753	rVV5	9422	14487	0.57%	0.043%
56	13.421	1753	1757	1762	rVB2	18337	26676	1.05%	0.080%
57	13.710	1801	1806	1816	rBV2	11394	18086	0.71%	0.054%
58	13.986	1846	1853	1859	rBV	1067511	1464541	57.69%	4.380%
59	14.268	1890	1901	1911	rBV	1117408	1657135	65.28%	4.956%
60	14.492	1932	1939	1945	rVB7	4029	7707	0.30%	0.023%
61	14.574	1945	1953	1960	rBV	1411905	2012690	79.29%	6.019%
62	14.751	1976	1983	1995	rBV	126688	195141	7.69%	0.584%
63	14.898	2004	2008	2011	rVB4	7044	9261	0.36%	0.028%
64	15.321	2076	2080	2085	rVB6	3793	5775	0.23%	0.017%
65	15.386	2085	2091	2098	rBV3	21405	34398	1.36%	0.103%
66	15.562	2115	2121	2132	rBV	1581126	2208072	86.98%	6.603%
67	15.668	2134	2139	2151	rBV	364311	524483	20.66%	1.568%
68	15.804	2158	2162	2167	rVB2	16923	22712	0.89%	0.068%
69	16.221	2230	2233	2235	rBV4	2862	3346	0.13%	0.010%
70	16.257	2235	2239	2242	rVV6	2159	4121	0.16%	0.012%
71	16.298	2244	2246	2250	rVV4	3237	2962	0.12%	0.009%
72	16.345	2250	2254	2257	rVV5	4456	7016	0.28%	0.021%
73	16.568	2288	2292	2293	rBV4	3723	3718	0.15%	0.011%
74	16.657	2305	2307	2310	rBV4	3721	3689	0.15%	0.011%
75	16.804	2327	2332	2335	rBV6	2787	4374	0.17%	0.013%
76	16.927	2349	2353	2354	rVB4	2371	3001	0.12%	0.009%

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 Stop Thrs : 0 Peak Location: TOP

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77	16.986	2361	2363	2370	rVB8	3150	5686	0.22%	0.017%
78	17.098	2377	2382	2385	rBV5	7124	9461	0.37%	0.028%
79	17.251	2405	2408	2412	rVB5	3153	3598	0.14%	0.011%
80	17.315	2412	2419	2427	rBV	1577946	2232678	87.95%	6.677%
81	17.409	2429	2435	2448	rBV	1499508	2189888	86.27%	6.549%
82	17.609	2466	2469	2470	rBV2	3362	3288	0.13%	0.010%
83	17.668	2475	2479	2480	rVV3	5290	5982	0.24%	0.018%
84	17.704	2482	2485	2491	rVB7	6788	9878	0.39%	0.030%
85	17.998	2532	2535	2539	rBV6	4298	6410	0.25%	0.019%
86	18.215	2567	2572	2582	rBV	163694	242516	9.55%	0.725%
87	18.286	2582	2584	2590	rVB2	13169	17668	0.70%	0.053%
88	18.521	2622	2624	2625	rBV2	4879	4016	0.16%	0.012%
89	18.686	2649	2652	2654	rBV4	5451	5813	0.23%	0.017%
90	19.074	2714	2718	2725	rBV	91438	136427	5.37%	0.408%
91	19.262	2747	2750	2755	rBV5	19482	25169	0.99%	0.075%
92	19.339	2757	2763	2767	rBV2	25096	52596	2.07%	0.157%
93	19.492	2785	2789	2797	rBV	113300	152031	5.99%	0.455%
94	19.698	2818	2824	2830	rBV	1877379	2456246	96.76%	7.345%
95	19.756	2831	2834	2838	rVB2	31415	43013	1.69%	0.129%
96	21.209	3077	3081	3089	rBV2	122961	165722	6.53%	0.496%
97	21.486	3123	3128	3134	rBV	1864955	2325069	91.59%	6.953%
98	22.609	3316	3319	3327	rVB4	102585	161690	6.37%	0.484%
99	23.727	3503	3509	3519	rVB2	1333409	2538506	100.00%	7.591%
100	23.885	3529	3536	3545	rVB2	1245380	2402143	94.63%	7.183%

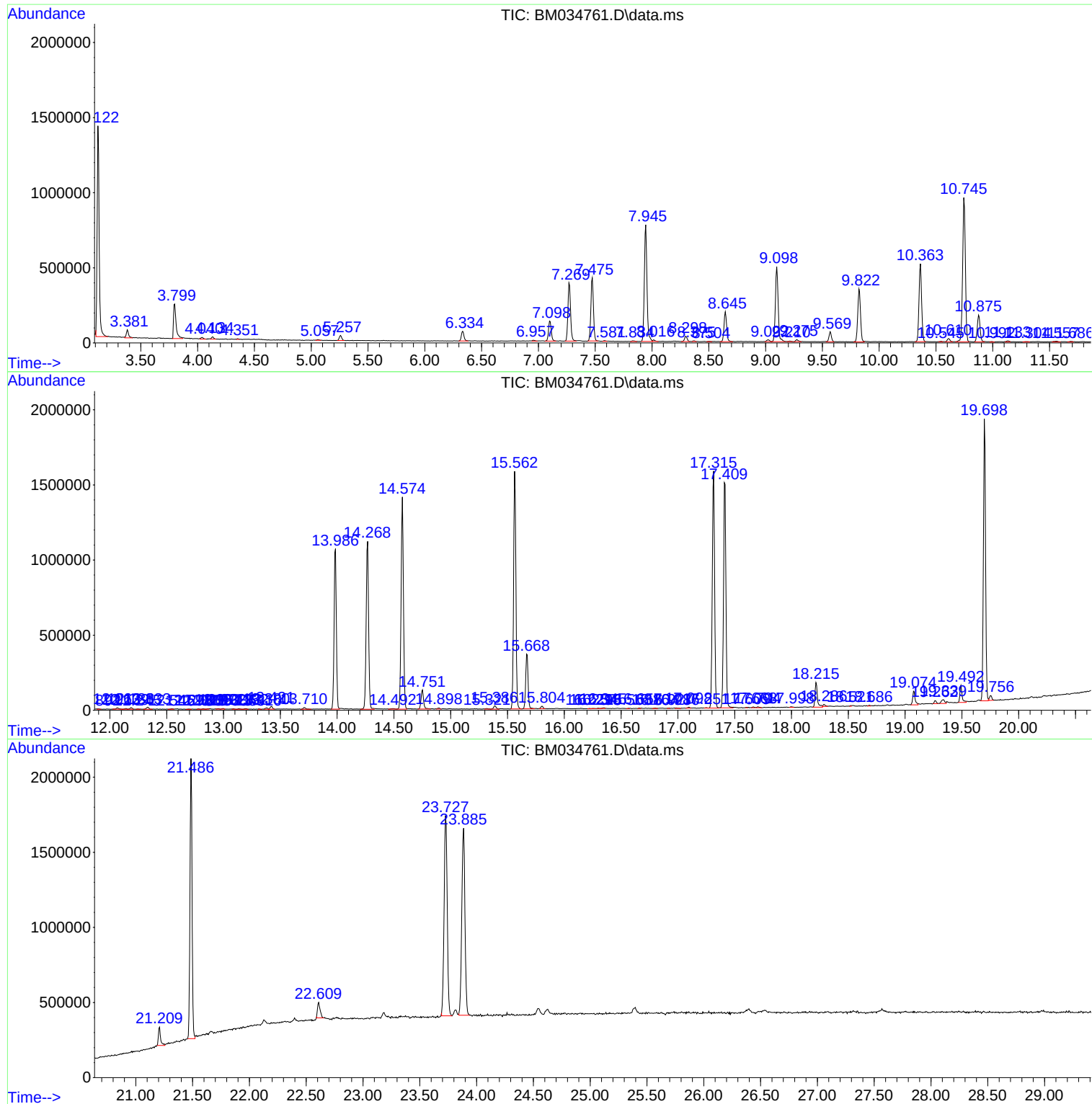
Sum of corrected areas: 33439789

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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



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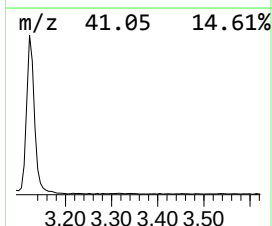
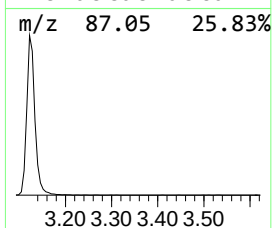
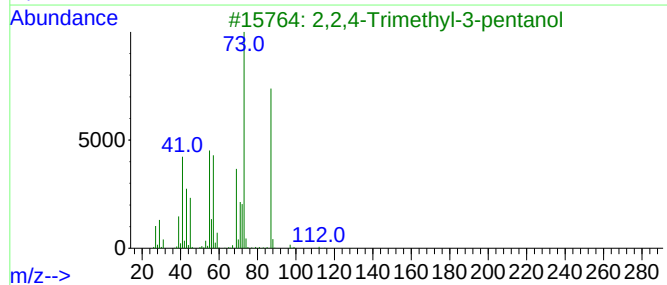
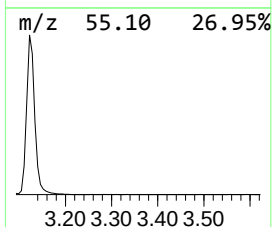
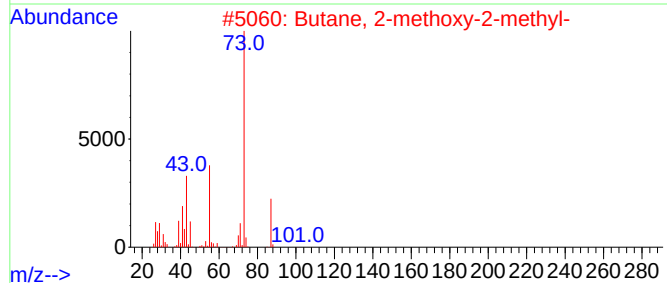
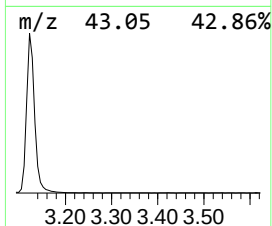
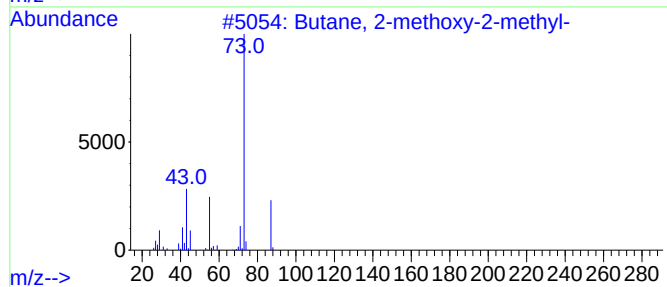
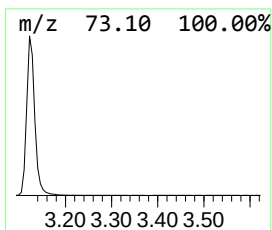
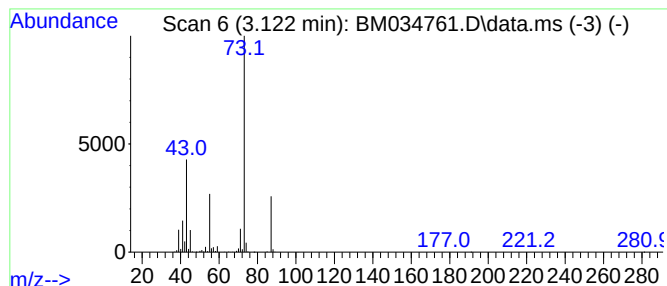
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	27.20 ng/ul	1701230	1,4-Dichlorobenzene-d4	7.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32



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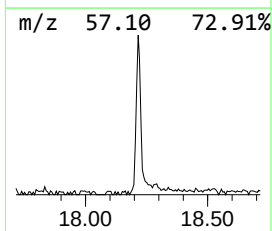
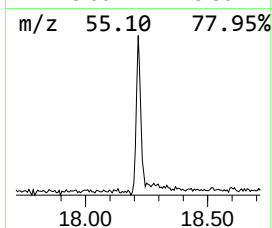
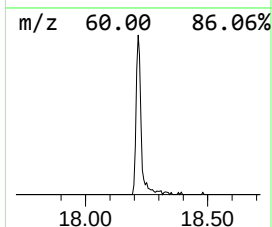
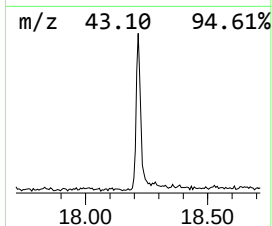
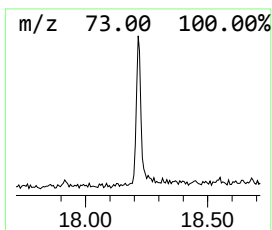
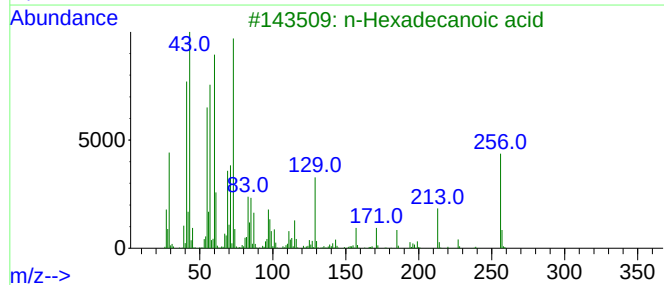
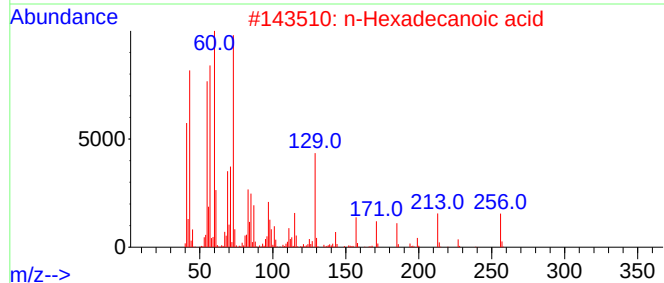
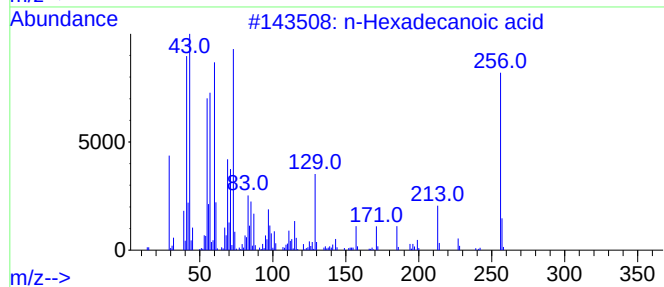
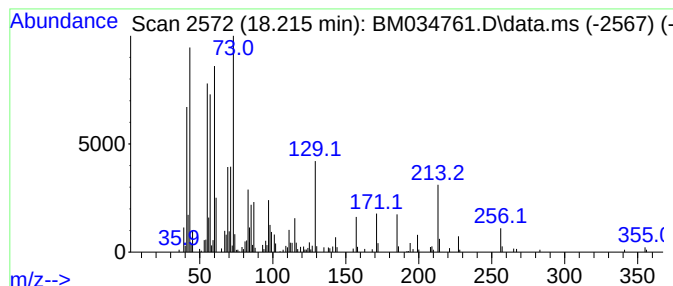
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	2.17 ng/ul	242516	Phenanthrene-d10	17.315

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	27.2	ng/u1	1701230	1	7.945	1250840	20.0
n-Hexadecanoic ...	18.215	2.2	ng/u1	242516	4	17.315	2232680	20.0