

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031638.D
 Acq On : 23 May 2024 18:54
 Operator : MA/JU
 Sample : P2547-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5Q2

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_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	32	37	47	rVB	76387	108190	2.22%	0.150%
2	3.458	77	80	91	rBV	219384	313730	6.42%	0.435%
3	3.605	101	105	127	rBV	956602	1447121	29.63%	2.007%
4	3.928	155	160	163	rBV	25382	32844	0.67%	0.046%
5	4.593	268	273	280	rBB	3801	8849	0.18%	0.012%
6	5.699	455	461	463	rBV6	5599	7368	0.15%	0.010%
7	5.787	471	476	482	rVB	25660	40148	0.82%	0.056%
8	6.852	649	657	669	rVV	1162843	1915229	39.21%	2.656%
9	7.028	681	687	698	rVB	1022235	1589216	32.54%	2.204%
10	7.222	712	720	729	rBV	1213001	1916452	39.24%	2.658%
11	7.293	729	732	741	rVV	33404	61015	1.25%	0.085%
12	7.693	793	800	807	rBV	1569883	2598546	53.20%	3.604%
13	7.763	807	812	817	rVB2	23201	39079	0.80%	0.054%
14	8.228	883	891	899	rVB7	9847	24330	0.50%	0.034%
15	8.387	910	918	928	rBV	1342005	2154208	44.10%	2.988%
16	8.840	988	995	1004	rBV	1043123	1728762	35.39%	2.398%
17	9.010	1020	1024	1031	rBV9	7545	14911	0.31%	0.021%
18	9.263	1062	1067	1072	rVB3	10458	18529	0.38%	0.026%
19	9.410	1086	1092	1097	rBV	89007	136002	2.78%	0.189%
20	9.557	1109	1117	1127	rBV	723619	1204033	24.65%	1.670%
21	9.775	1150	1154	1157	rBV6	6732	9100	0.19%	0.013%
22	9.987	1184	1190	1195	rVB7	6392	12183	0.25%	0.017%
23	10.093	1200	1208	1216	rBV	1261608	2107943	43.16%	2.924%
24	10.252	1230	1235	1242	rBV	93275	153314	3.14%	0.213%
25	10.475	1263	1273	1286	rBV	2044786	3574375	73.18%	4.957%
26	10.610	1286	1296	1308	rBV	1288096	2147174	43.96%	2.978%
27	11.016	1359	1365	1371	rBV2	29302	46964	0.96%	0.065%
28	11.122	1376	1383	1389	rVB8	6690	13394	0.27%	0.019%
29	11.210	1389	1398	1408	rBV	155402	284411	5.82%	0.394%
30	12.069	1536	1544	1550	rVB4	23667	43055	0.88%	0.060%
31	12.134	1550	1555	1560	rBV3	8760	12220	0.25%	0.017%
32	12.357	1589	1593	1596	rVB4	7579	9976	0.20%	0.014%
33	13.157	1726	1729	1735	rVB6	8873	13553	0.28%	0.019%
34	13.240	1737	1743	1746	rVV7	4575	8431	0.17%	0.012%
35	13.298	1747	1753	1758	rVB6	8095	17072	0.35%	0.024%
36	13.645	1808	1812	1817	rBV6	10679	17454	0.36%	0.024%

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Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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37	13.740	1822	1828	1839	rVV	1814588	2561744	52.45%	3.553%
38	13.875	1849	1851	1856	rVB7	5750	7844	0.16%	0.011%
39	14.016	1869	1875	1888	rVB	2239658	3514981	71.97%	4.875%
40	14.234	1908	1912	1917	rVB4	8500	13775	0.28%	0.019%
41	14.328	1921	1928	1935	rBV	2652870	3928205	80.43%	5.448%
42	14.392	1935	1939	1941	rVV2	6587	8508	0.17%	0.012%
43	14.516	1952	1960	1966	rBV	711351	1162256	23.80%	1.612%
44	14.798	2004	2008	2014	rBV6	6552	10092	0.21%	0.014%
45	14.934	2026	2031	2032	rBV5	9257	11875	0.24%	0.016%
46	15.134	2060	2065	2072	rBV9	8179	19263	0.39%	0.027%
47	15.198	2072	2076	2082	rVB3	13940	22903	0.47%	0.032%
48	15.322	2089	2097	2103	rBV	2669105	3905407	79.96%	5.417%
49	15.375	2103	2106	2111	rVV3	14381	25052	0.51%	0.035%
50	15.434	2111	2116	2125	rVV	438766	615086	12.59%	0.853%
51	15.563	2135	2138	2142	rBV5	11941	16039	0.33%	0.022%
52	15.663	2152	2155	2158	rBV5	5841	10678	0.22%	0.015%
53	15.881	2188	2192	2195	rBV6	8397	12203	0.25%	0.017%
54	16.051	2216	2221	2227	rBV6	21459	37658	0.77%	0.052%
55	16.428	2282	2285	2288	rVB5	8629	11472	0.23%	0.016%
56	16.481	2290	2294	2298	rVV7	7469	11094	0.23%	0.015%
57	16.610	2313	2316	2319	rBV5	6474	7963	0.16%	0.011%
58	16.651	2319	2323	2326	rVV6	6363	8523	0.17%	0.012%
59	16.728	2332	2336	2339	rBV3	16821	23379	0.48%	0.032%
60	16.798	2344	2348	2350	rBV5	7958	11461	0.23%	0.016%
61	16.845	2353	2356	2360	rVV6	12521	20866	0.43%	0.029%
62	16.892	2360	2364	2370	rVB2	18671	30433	0.62%	0.042%
63	17.004	2380	2383	2388	rVB5	23848	27305	0.56%	0.038%
64	17.069	2388	2394	2399	rBV	2740963	4026635	82.44%	5.585%
65	17.110	2399	2401	2406	rVV	295979	388219	7.95%	0.538%
66	17.169	2406	2411	2423	rVV	2702042	3932936	80.52%	5.455%
67	17.263	2423	2427	2433	rVB6	20514	39252	0.80%	0.054%
68	17.369	2440	2445	2451	rVB	40649	66277	1.36%	0.092%
69	17.469	2454	2462	2469	rBV	30778	72283	1.48%	0.100%
70	17.586	2479	2482	2487	rVB6	9598	17076	0.35%	0.024%
71	17.651	2489	2493	2499	rVB5	15589	22853	0.47%	0.032%
72	17.751	2507	2510	2514	rBV5	16516	22390	0.46%	0.031%
73	17.975	2538	2548	2557	rBV2	246095	602546	12.34%	0.836%
74	18.075	2562	2565	2570	rVV2	27737	51375	1.05%	0.071%
75	18.133	2570	2575	2579	rVV2	98826	184394	3.78%	0.256%
76	18.175	2579	2582	2587	rVB	65107	91882	1.88%	0.127%

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77	18.451	2625	2629	2632	rBV2	39620	53288	1.09%	0.074%
78	18.486	2632	2635	2641	rVB2	50406	68487	1.40%	0.095%
79	18.698	2668	2671	2675	rVB5	20578	27512	0.56%	0.038%
80	18.745	2675	2679	2682	rBV2	26086	35580	0.73%	0.049%
81	18.869	2695	2700	2705	rBV	80686	119519	2.45%	0.166%
82	18.922	2705	2709	2713	rBV4	33293	59714	1.22%	0.083%
83	19.004	2719	2723	2725	rBV	47479	70175	1.44%	0.097%
84	19.128	2736	2744	2750	rBV	753257	1061547	21.73%	1.472%
85	19.257	2763	2766	2775	rVB3	88846	143510	2.94%	0.199%
86	19.375	2783	2786	2789	rBV	23065	27741	0.57%	0.038%
87	19.463	2795	2801	2805	rBV	3245962	4742810	97.10%	6.578%
88	19.822	2858	2862	2868	rBV3	48465	95626	1.96%	0.133%
89	19.986	2887	2890	2894	rVB3	92358	128534	2.63%	0.178%
90	20.027	2894	2897	2900	rBV3	38684	50461	1.03%	0.070%
91	20.092	2905	2908	2911	rBV2	52002	63067	1.29%	0.087%
92	20.145	2914	2917	2922	rVB2	87276	122870	2.52%	0.170%
93	20.739	3014	3018	3030	rVB3	143485	341681	7.00%	0.474%
94	20.992	3057	3061	3066	rVB5	237568	366809	7.51%	0.509%
95	21.222	3097	3100	3105	rVB2	81078	92890	1.90%	0.129%
96	21.298	3106	3113	3118	rVV2	3035727	4884283	100.00%	6.774%
97	21.339	3118	3120	3132	rVB	425676	601507	12.32%	0.834%
98	23.304	3449	3454	3461	rBV2	257405	678530	13.89%	0.941%
99	24.027	3570	3577	3585	rBV2	1929846	4405662	90.20%	6.110%
100	24.233	3604	3612	3621	rBV	1798115	4475764	91.64%	6.208%

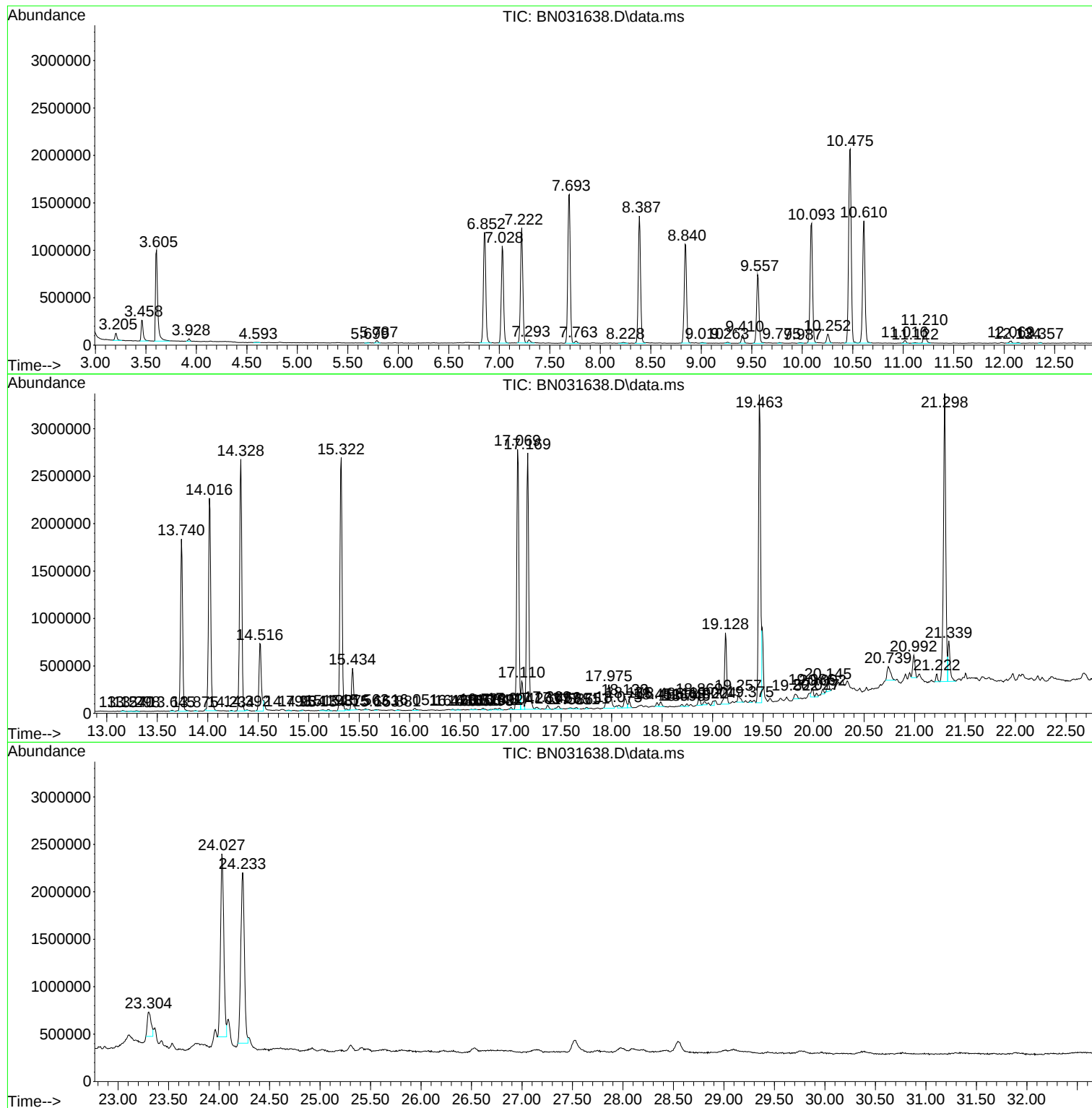
Sum of corrected areas: 72100931

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



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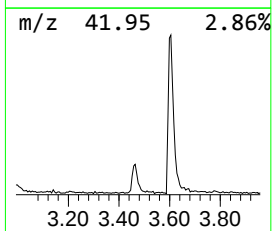
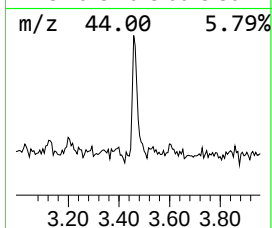
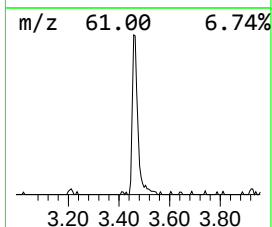
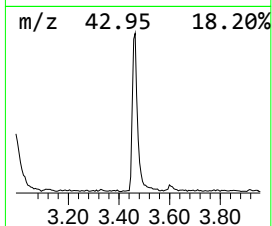
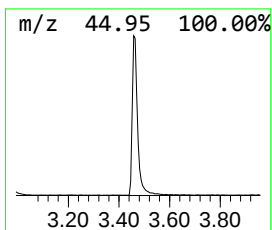
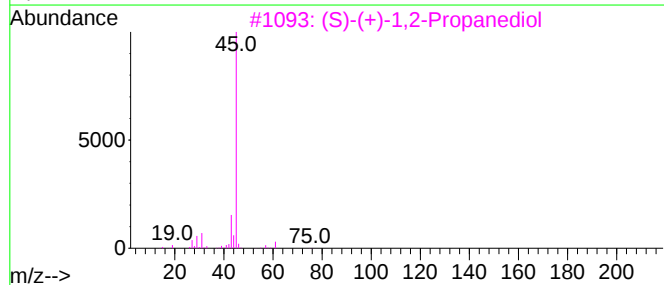
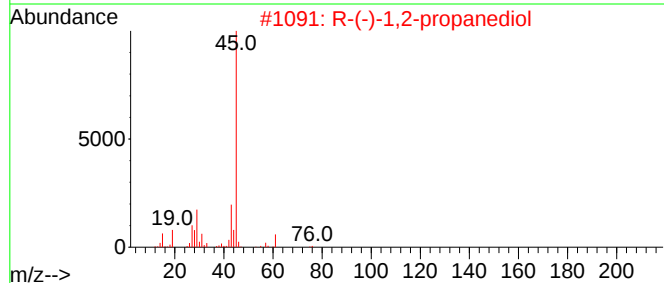
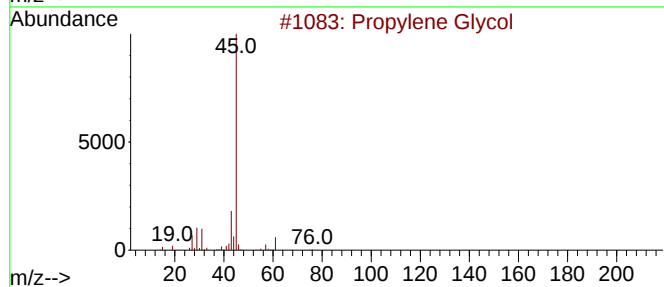
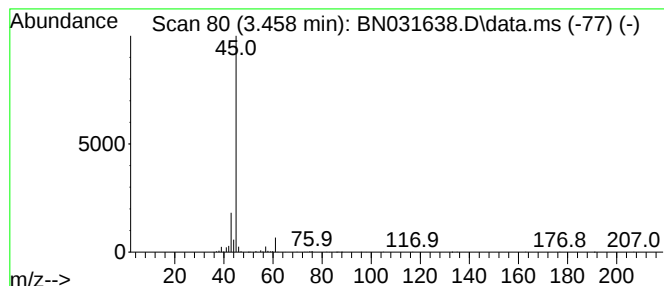
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.458	2.41 ng/ul	313730	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4			2-Butanol	74	C4H10O	000078-92-2	40
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40



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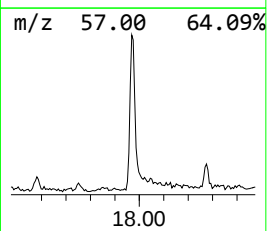
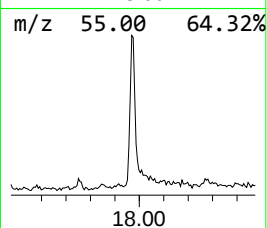
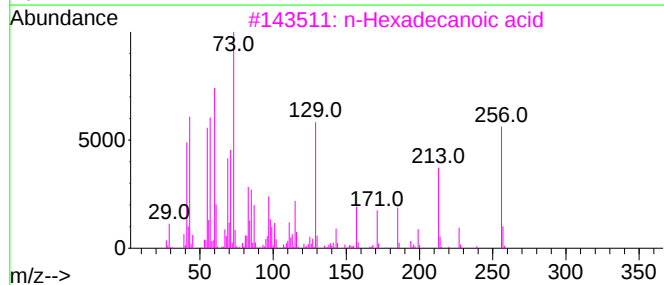
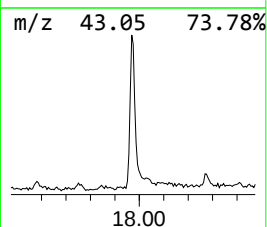
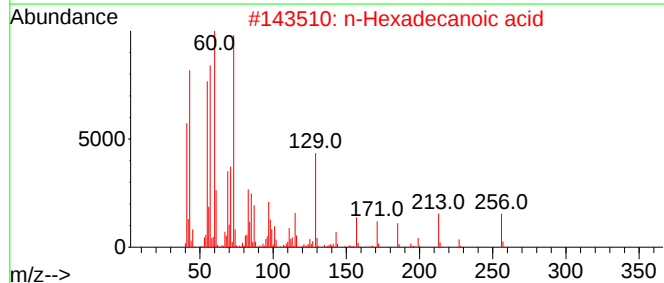
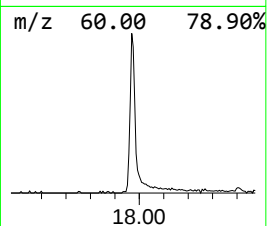
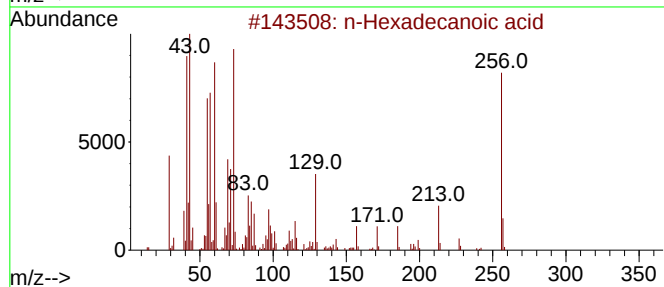
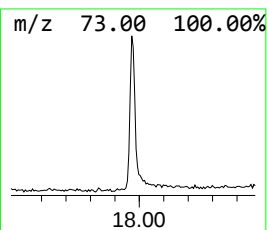
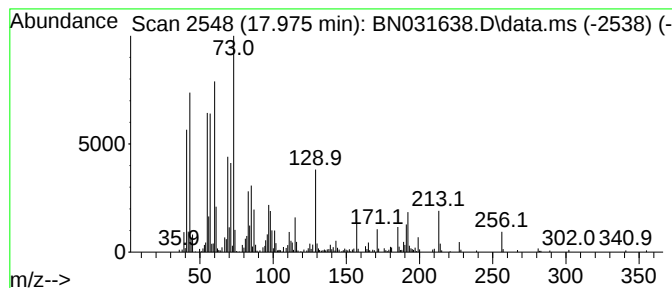
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	2.99 ng/ul	602546	Phenanthrene-d10	17.069

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	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	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
Propylene Glycol	3.458	2.4	ng/ul	313730	1	7.687	2598550	20.0
n-Hexadecanoic ...	17.975	3.0	ng/ul	602546	4	17.069	4026640	20.0