LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012257.D
Acq On : 21 Oct 2022 21:49
Operator : CG/JU
Sample : N5064-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BP6

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_P\Methods\SFAM-EPA-BP101922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	53	rVB	89183	107360	1.55%	0.146%
2	3.534	89	93	106	rBV	477365	655343	9.48%	0.889%
3	3.705	121	122	129	rBV	19598	32115	0.46%	0.044%
4	3.781	132	135	143	rVB	40051	54210	0.78%	0.074%
5	3.899	150	155	161	rBV	90295	129261	1.87%	0.175%
6	3.999	168	172	177	rVB	29306	40982	0.59%	0.056%
7	4.170	197	201	204	rVB5	7666	12006	0.17%	0.016%
8	4.328	224	228	233	rBV	113507	154218	2.23%	0.209%
9	4.375	233	236	241	rVB5	21298	29903	0.43%	0.041%
10	4.558	263	267	273	rVB5	10840	15273	0.22%	0.021%
11	4.934	323	331	342	rBV	1082210	1600774	23.15%	2.172%
12	6.993	674	681	698	rBV	1207467	2077558	30.05%	2.820%
13	7.158	702	709	724	rVV	1094294	1745514	25.25%	2.369%
14	7.352	735	742	752	rBV	1291860	2046626	29.60%	2.778%
15	7.434	752	756	759	rVB4	10588	16333	0.24%	0.022%
16	7.640	788	791	796	rVB2	10289	14268	0.21%	0.019%
17	7.822	811	822	831	rBV	1322950	2147615	31.06%	2.915%
18	7.887	831	833	838	rVB2	11783	14950	0.22%	0.020%
19	8.534	936	943	959	rBV	1221696	2131287	30.83%	2.892%
20	8.658	959	964	973	rVB2	19498	39011	0.56%	0.053%
21	8.987	1013	1020	1037	rBV	1132388	1947427	28.17%	2.643%
22	9.158	1044	1049	1056	rVB10	8786	21715	0.31%	0.029%
23	9.381	1081	1087	1094	rVB	33371	54328	0.79%	0.074%
24	9.710	1134	1143	1161	rBV	896589	1539508	22.27%	2.089%
25	10.246	1222	1234	1253	rBV	1274742	2318211	33.53%	3.146%
26	10.410	1257	1262	1276	rBV	93651	232639	3.36%	0.316%
27	10.622	1289	1298	1313	rVB	1724406	2966981	42.92%	4.027%
28	10.769	1316	1323	1341	rBV	1039829	1927344	27.88%	2.616%
29	11.875	1506	1511	1516	rVB3	8898	14446	0.21%	0.020%
30	12.046	1535	1540	1546	rBV5	10492	17734	0.26%	0.024%
31	12.216	1564	1569	1576	rVB	23883	39821	0.58%	0.054%
32	12.287	1578	1581	1588	rBV6	7284	11948	0.17%	0.016%
33	12.998	1696	1702	1710	rBV6	6500	16315	0.24%	0.022%
34	13.075	1710	1715	1721	rVB4	11858	19543	0.28%	0.027%
35	13.287	1746	1751	1758	rBV2	29772	49368	0.71%	0.067%
36	13.363	1759	1764	1770	rVV2	25168	41982	0.61%	0.057%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

37	13.434	1770	1776	1782	rVB7	8839	17485	0.25%	0.024%
38	13.793	1831	1837	1843	rBV6	19953	40767	0.59%	0.055%
39	13.887	1846	1853	1867	rVV	2104881	3033037	43.87%	4.116%
40	14.163	1893	1900	1917	rVB	2606877	3926079	56.79%	5.328%
41	14.363	1929	1934	1939	rVB4	18655	27831	0.40%	0.038%
42	14.469	1945	1952	1965	rBV	2320042	3493195	50.53%	4.741%
43	14.687	1984	1989	2012	rBV	471431	1014208	14.67%	1.376%
44	14.904	2020	2026	2036	rVB	189048	289270	4.18%	0.393%
45	15.087	2052	2057	2065	rVB2	95764	137927	2.00%	0.187%
46	15.263	2084	2087	2091	rBV	12054	16189	0.23%	0.022%
47	15.316	2091	2096	2100	rVB3	17964	26707	0.39%	0.036%
48	15.469	2115	2122	2130	rBV	3249843	4708521	68.11%	6.390%
49	15.598	2138	2144	2158	rBV	460538	688532	9.96%	0.934%
50	15.710	2159	2163	2168	rVB4	18542	28769	0.42%	0.039%
51	16.187	2240	2244	2251	rVB8	13941	30041	0.43%	0.041%
52	16.769	2339	2343	2350	rBV	37836	56814	0.82%	0.077%
53	17.139	2401	2406	2412	rBV9	11662	24042	0.35%	0.033%
54	17.234	2415	2422	2427	rBV	2496528	3703666	53.57%	5.026%
55	17.328	2432	2438	2450	rVV	3150812	4760235	68.85%	6.460%
56	17.434	2453	2456	2463	rVB8	25613	43596	0.63%	0.059%
57	17.516	2468	2470	2479	rVB9	12695	28151	0.41%	0.038%
58	17.898	2531	2535	2540	rVB2	95932	114164	1.65%	0.155%
59	18.116	2567	2572	2581	rBV	193743	324784	4.70%	0.441%
60	18.522	2639	2641	2645	rBV5	12985	16399	0.24%	0.022%
61	19.033	2725	2728	2731	rVB2	70204	73192	1.06%	0.099%
62	19.145	2744	2747	2753	rBV2	50414	95000	1.37%	0.129%
63	19.216	2755	2759	2761	rBV	57782	77794	1.13%	0.106%
64	19.351	2779	2782	2789	rBV2	135820	188244	2.72%	0.255%
65	19.569	2814	2819	2832	rBV	4330824	5844495	84.54%	7.932%
66	20.569	2987	2989	2993	rVB	84420	88781	1.28%	0.120%
67	21.027	3063	3067	3076	rBV	404721	643554	9.31%	0.873%
68	21.322	3112	3117	3122	rBV	3356017	4362170	63.10%	5.920%
69	23.569	3493	3499	3515	rVB2	3192516	6913567	100.00%	9.383%
70	23.727	3519	3526	3534	rVB2	2272556	4563494	66.01%	6.193%

Sum of corrected areas: 73684617

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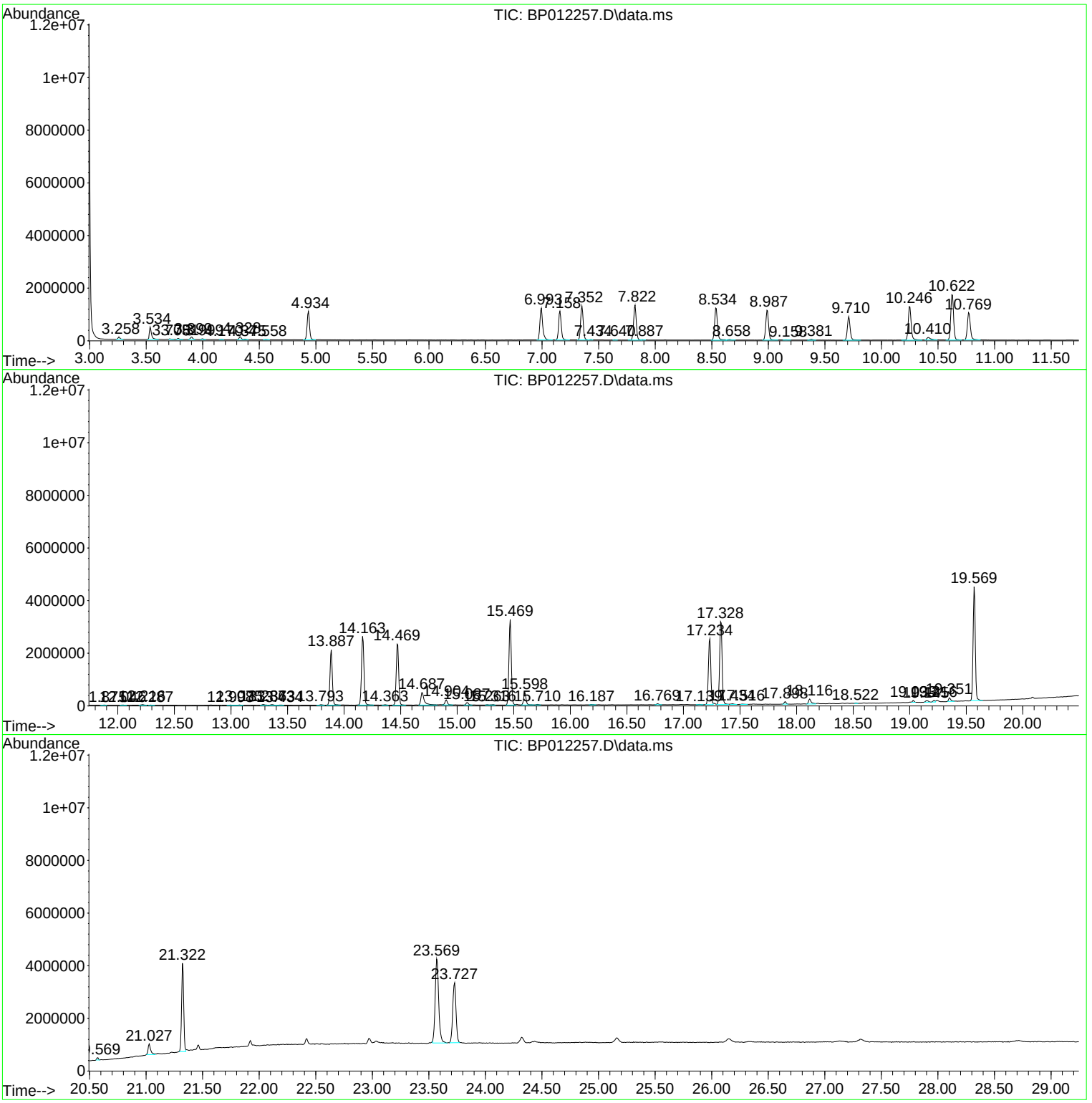
ClientSampleId :
C0BP6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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



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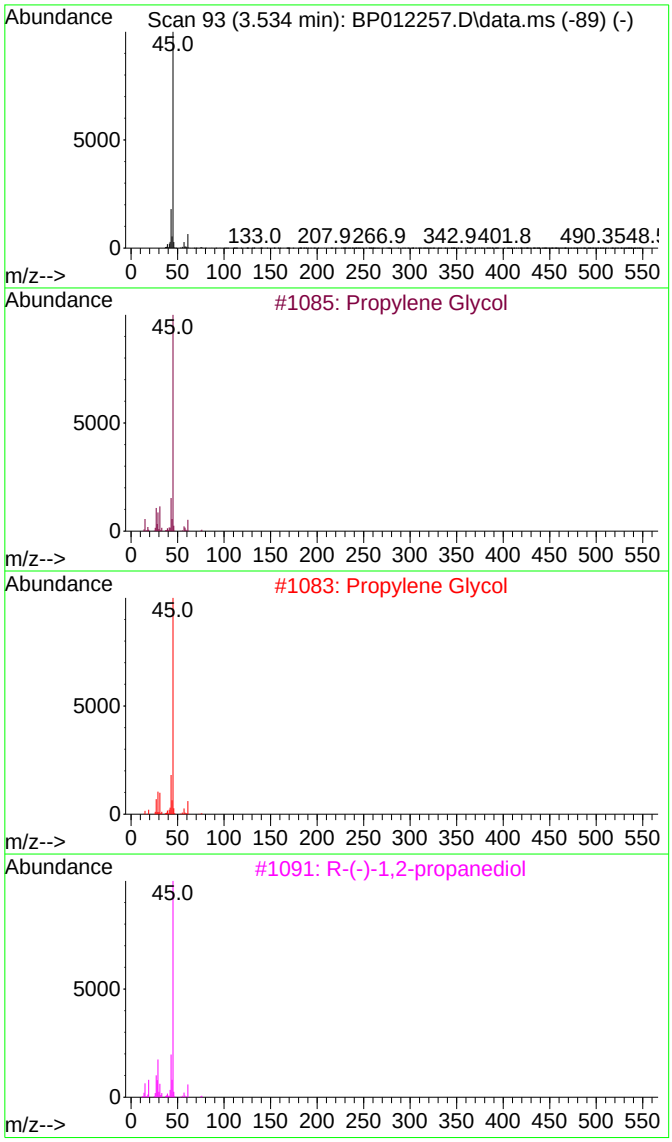
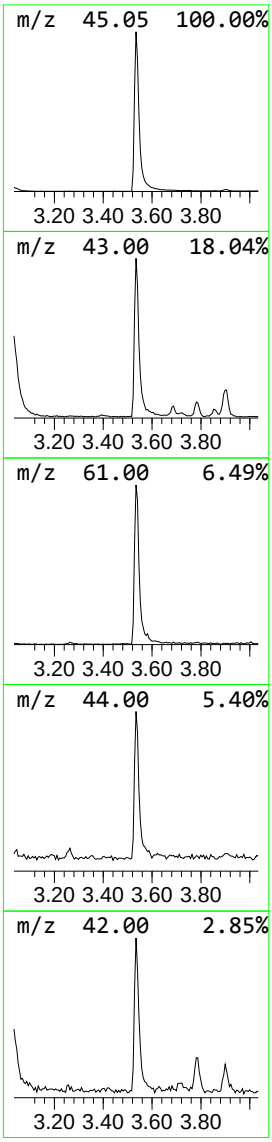
****

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	6.10 ng/ul	655343	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	83
2	Propylene Glycol	76	C3H8O2	000057-55-6	83
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	25





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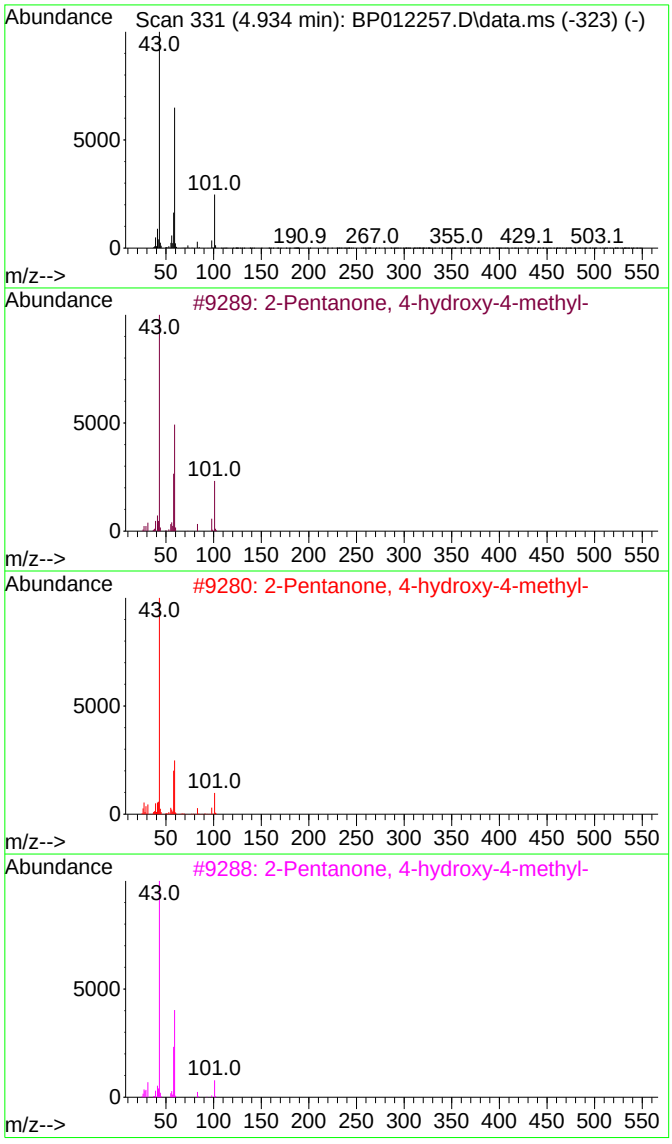
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

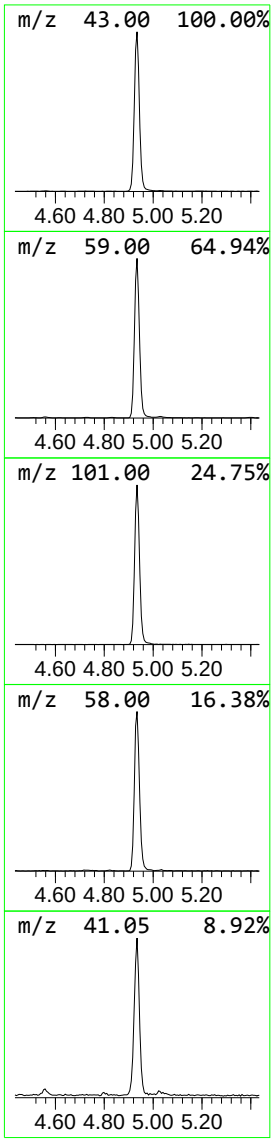
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	14.91 ng/ul	1600770	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25





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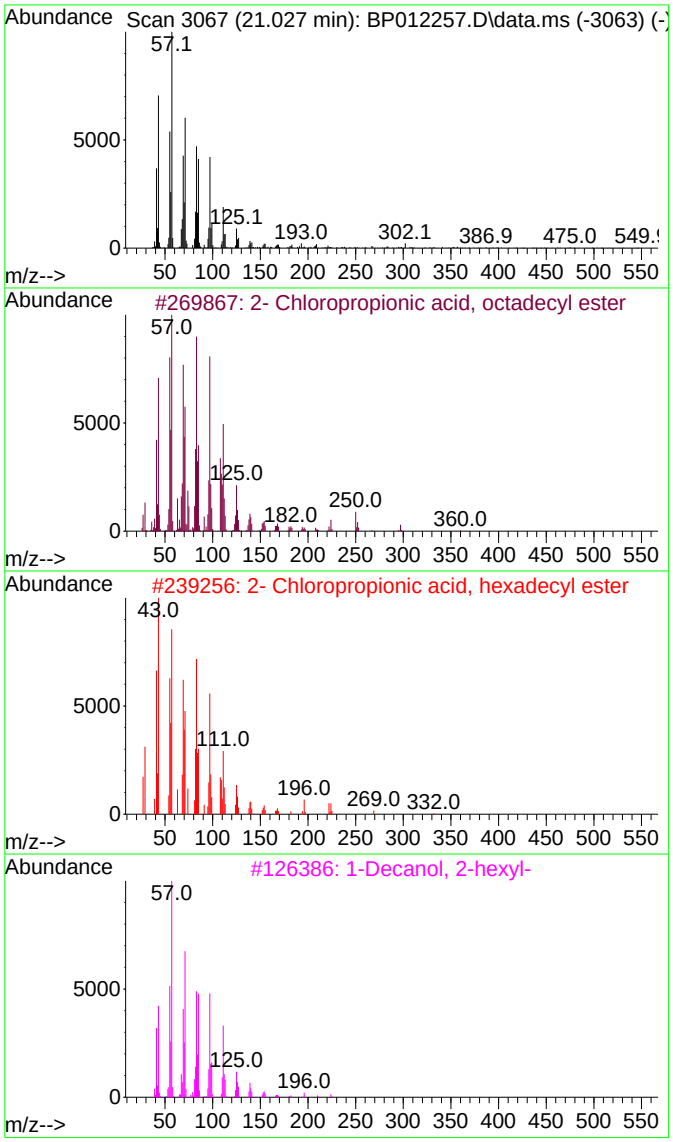
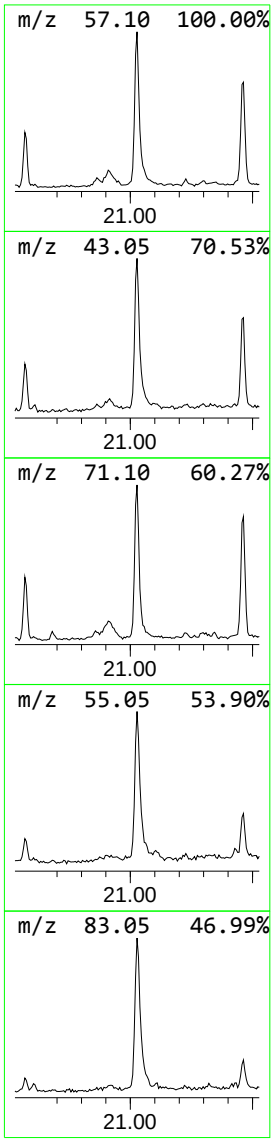
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	2.95 ng/ul	643554	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5	Octacosanol	410	C28H58O	000557-61-9	89





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.534	6.1	ng/ul	655343	1	7.822	2147620	20.0
2-Pentanone, 4-...	4.934	14.9	ng/ul	1600770	1	7.822	2147620	20.0
2- Chloropropio...	21.028	3.0	ng/ul	643554	5	21.322	4362170	20.0