LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018970.D
Acq On : 16 Mar 2022 05:08
Operator : CG/JU
Sample : N1818-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBSG6

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-BN031522.M
Title : SVOA CALIBRATION

Signal : TIC: BN018970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	42	47	59	rVB	65832	94704	1.47%	0.136%
2	3.534	90	93	104	rBV	154497	216855	3.37%	0.312%
3	3.681	114	118	137	rBV	594775	919703	14.27%	1.325%
4	4.034	174	178	186	rVB	12234	17567	0.27%	0.025%
5	4.405	237	241	247	rBV5	5630	8802	0.14%	0.013%
6	4.581	266	271	278	rVB	36515	58189	0.90%	0.084%
7	4.963	332	336	340	rBV2	13870	21042	0.33%	0.030%
8	5.040	347	349	356	rVB4	4518	6912	0.11%	0.010%
9	5.187	370	374	381	rVB	8703	14620	0.23%	0.021%
10	5.958	498	505	515	rBV	8822	16626	0.26%	0.024%
11	6.187	540	544	550	rVB6	4434	7710	0.12%	0.011%
12	7.046	683	690	701	rVB	1134849	1785480	27.71%	2.573%
13	7.216	708	719	727	rBV	886049	1416777	21.99%	2.042%
14	7.281	727	730	734	rVB2	9248	14131	0.22%	0.020%
15	7.416	746	753	761	rBV	1097701	1763287	27.36%	2.541%
16	7.481	761	764	769	rVB	14254	19282	0.30%	0.028%
17	7.893	826	834	841	rBV	779375	1240127	19.24%	1.787%
18	7.952	841	844	852	rVB2	8226	14800	0.23%	0.021%
19	8.593	946	953	966	rBV	1426234	2243621	34.82%	3.233%
20	8.710	969	973	979	rVB5	7665	14248	0.22%	0.021%
21	9.046	1023	1030	1043	rBV	1089312	1811126	28.11%	2.610%
22	9.216	1052	1059	1067	rVB7	11843	21535	0.33%	0.031%
23	9.504	1101	1108	1116	rVB2	15249	25124	0.39%	0.036%
24	9.775	1147	1154	1167	rVB	983181	1570359	24.37%	2.263%
25	10.316	1238	1246	1258	rBV	1378684	2335951	36.25%	3.366%
26	10.469	1265	1272	1285	rBV	686502	1055074	16.37%	1.520%
27	10.698	1303	1311	1319	rBV	1113939	1852685	28.75%	2.670%
28	10.828	1323	1333	1348	rBV	1422728	2344090	36.38%	3.378%
29	11.663	1469	1475	1483	rVB7	5539	11564	0.18%	0.017%
30	12.069	1540	1544	1549	rBV4	4767	8063	0.13%	0.012%
31	12.287	1575	1581	1588	rVB2	26698	41561	0.64%	0.060%
32	12.892	1679	1684	1689	rBV3	7242	12385	0.19%	0.018%
33	13.140	1723	1726	1730	rBV3	10191	13985	0.22%	0.020%
34	13.363	1760	1764	1770	rBV2	9351	14749	0.23%	0.021%
35	13.428	1770	1775	1780	rVV2	15140	24350	0.38%	0.035%
36	13.498	1782	1787	1793	rVV4	6093	9350	0.15%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018970.D
Acq On : 16 Mar 2022 05:08
Operator : CG/JU
Sample : N1818-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBSG6

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-BN031522.M
Title : SVOA CALIBRATION

37	13.934	1854	1861	1867	rBV	2515679	3531234	54.80%	5.089%
38	14.175	1897	1902	1903	rBV2	9738	10429	0.16%	0.015%
39	14.222	1903	1910	1921	rVB	2807588	4246671	65.90%	6.120%
40	14.434	1941	1946	1951	rBV3	8165	11050	0.17%	0.016%
41	14.528	1954	1962	1972	rBV	1813017	2576933	39.99%	3.713%
42	14.710	1982	1993	2010	rBV	1162592	1728538	26.82%	2.491%
43	14.934	2027	2031	2037	rVB5	9047	12950	0.20%	0.019%
44	15.334	2093	2099	2103	rBV3	15118	25671	0.40%	0.037%
45	15.381	2103	2107	2111	rVB	19016	23024	0.36%	0.033%
46	15.516	2123	2130	2143	rBV	3658203	5155466	80.00%	7.429%
47	15.628	2143	2149	2157	rBV	1269678	1681306	26.09%	2.423%
48	15.757	2167	2171	2175	rBV2	16673	23132	0.36%	0.033%
49	15.875	2187	2191	2196	rBV6	3719	6483	0.10%	0.009%
50	15.957	2198	2205	2209	rVB7	13581	24245	0.38%	0.035%
51	16.210	2240	2248	2252	rBV	43806	66784	1.04%	0.096%
52	16.298	2260	2263	2268	rVB4	7896	9594	0.15%	0.014%
53	16.410	2277	2282	2288	rVB7	8003	12720	0.20%	0.018%
54	16.586	2307	2312	2314	rBV5	3905	6596	0.10%	0.010%
55	17.033	2384	2388	2390	rBV3	12412	18603	0.29%	0.027%
56	17.269	2421	2428	2438	rVV	2164511	3110091	48.26%	4.482%
57	17.369	2438	2445	2456	rVV	3777654	5545776	86.06%	7.992%
58	17.451	2456	2459	2466	rVB3	23066	33375	0.52%	0.048%
59	17.645	2487	2492	2502	rBV5	6358	13679	0.21%	0.020%
60	17.939	2537	2542	2550	rVB	97963	120109	1.86%	0.173%
61	18.163	2575	2580	2587	rBV	58549	95149	1.48%	0.137%
62	18.233	2589	2592	2595	rVB3	6688	9208	0.14%	0.013%
63	18.592	2649	2653	2658	rBV2	21346	26481	0.41%	0.038%
64	19.110	2736	2741	2745	rBV4	26490	30823	0.48%	0.044%
65	19.222	2755	2760	2767	rBV2	54154	78758	1.22%	0.113%
66	19.292	2767	2772	2779	rBV	57409	81788	1.27%	0.118%
67	19.439	2793	2797	2802	rBV8	12156	20044	0.31%	0.029%
68	19.586	2819	2822	2826	rVB5	8437	10085	0.16%	0.015%
69	19.657	2827	2834	2840	rBV	4752006	6444020	100.00%	9.286%
70	20.163	2918	2920	2924	rVB6	6253	7112	0.11%	0.010%
71	20.245	2932	2934	2939	rBV4	4505	6803	0.11%	0.010%
72	20.569	2987	2989	2993	rVB4	13275	13763	0.21%	0.020%
73	20.651	3000	3003	3007	rBV2	19739	22836	0.35%	0.033%
74	21.151	3084	3088	3100	rBV	421942	549963	8.53%	0.793%
75	21.445	3132	3138	3147	rBV	2684999	3411102	52.93%	4.915%
76	22.068	3240	3244	3249	rVB5	30573	51178	0.79%	0.074%

LSC Area Percent Report

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Acq On : 16 Mar 2022 05:08
Operator : CG/JU
Sample : N1818-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBSG6

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-BN031522.M
Title : SVOA CALIBRATION

77	22.545	3321	3325	3331	rVB4	60508	98541	1.53%	0.142%
78	22.692	3347	3350	3354	rVB2	30393	35190	0.55%	0.051%
79	23.104	3416	3420	3424	rVB2	47948	71874	1.12%	0.104%
80	23.680	3509	3518	3531	rBV2	2873263	5969157	92.63%	8.602%
81	23.827	3535	3543	3556	rVB2	1496102	3075604	47.73%	4.432%
82	24.445	3644	3648	3655	rVB4	54239	108884	1.69%	0.157%
83	24.527	3659	3662	3673	rVB3	70437	135561	2.10%	0.195%

Sum of corrected areas: 69394817

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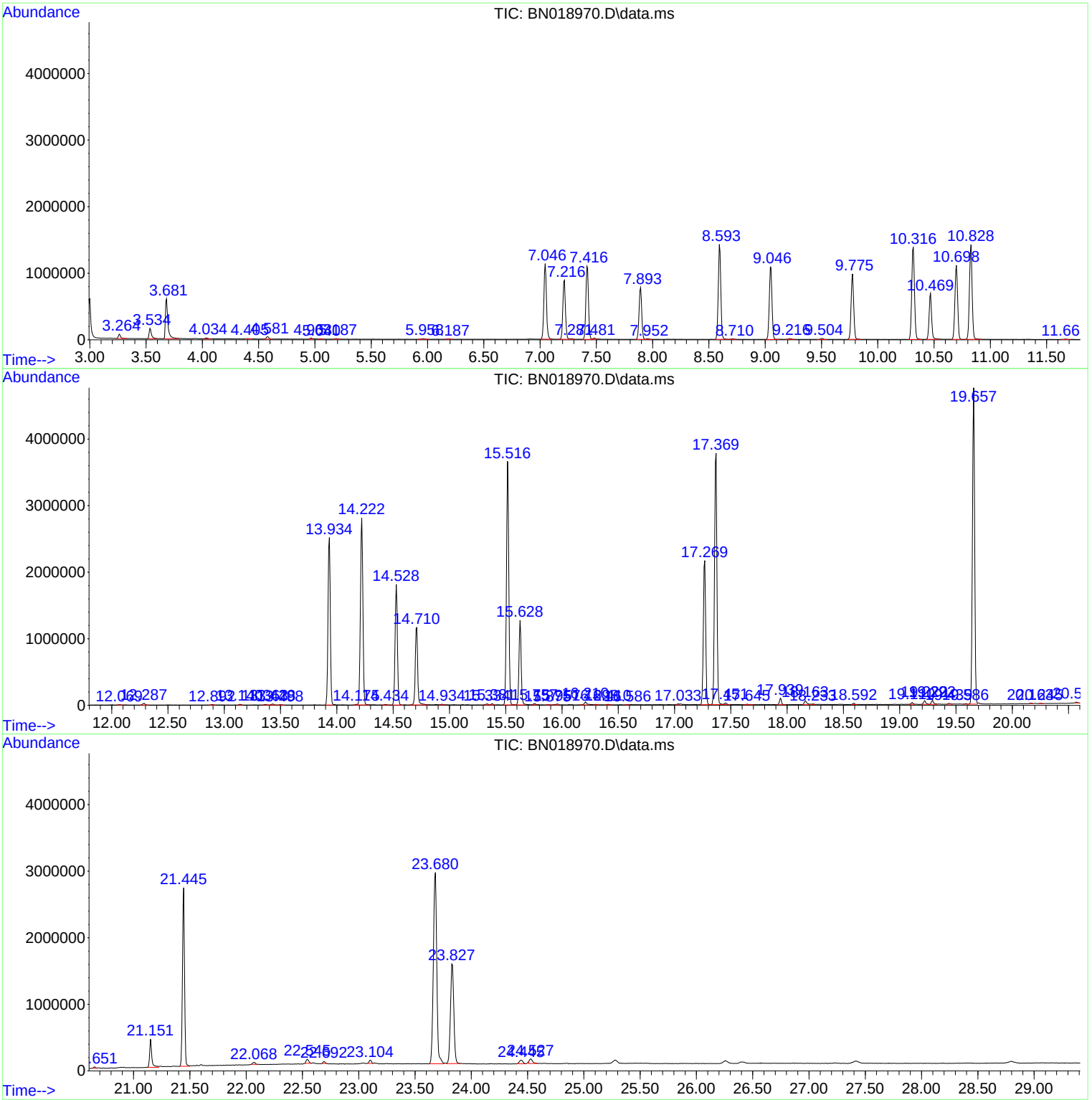
Instrument :
BNA_N
ClientSampleId :
DBSG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018970.D
Acq On : 16 Mar 2022 05:08
Operator : CG/JU
Sample : N1818-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBSG6

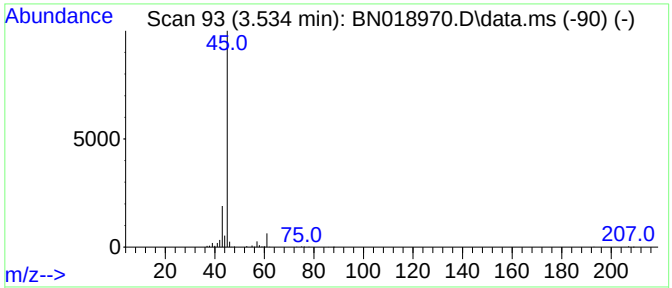
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

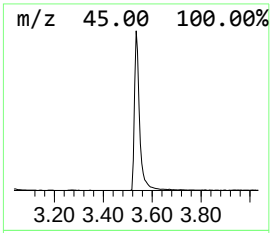
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

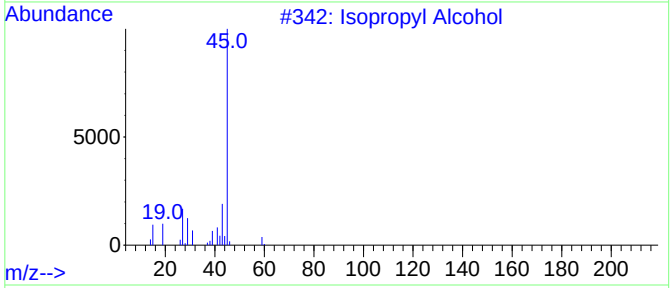
****
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

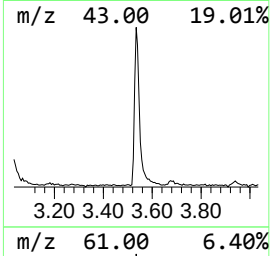
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	3.50 ng/ul	216855	1,4-Dichlorobenzene-d4	7.893

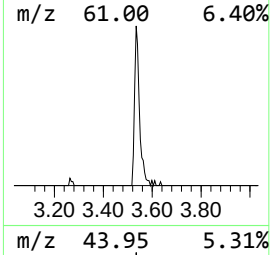
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	37
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9

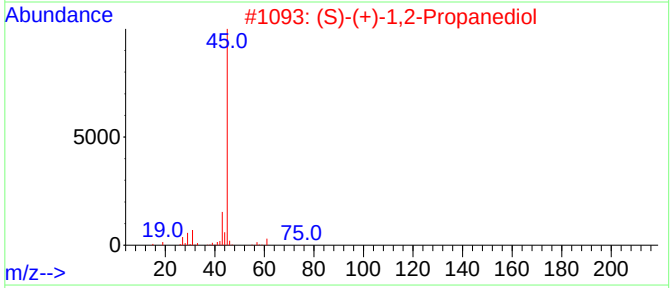


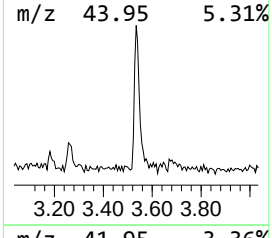


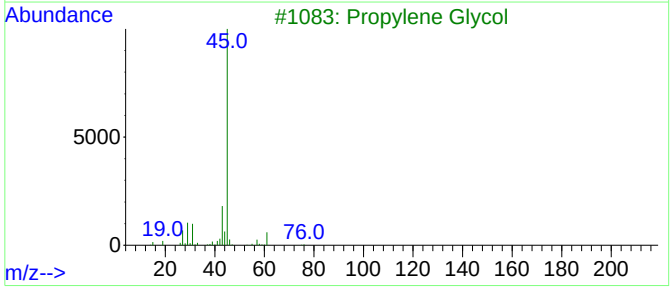


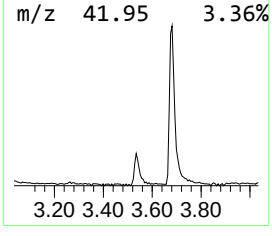












Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018970.D
Acq On : 16 Mar 2022 05:08
Operator : CG/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBSG6

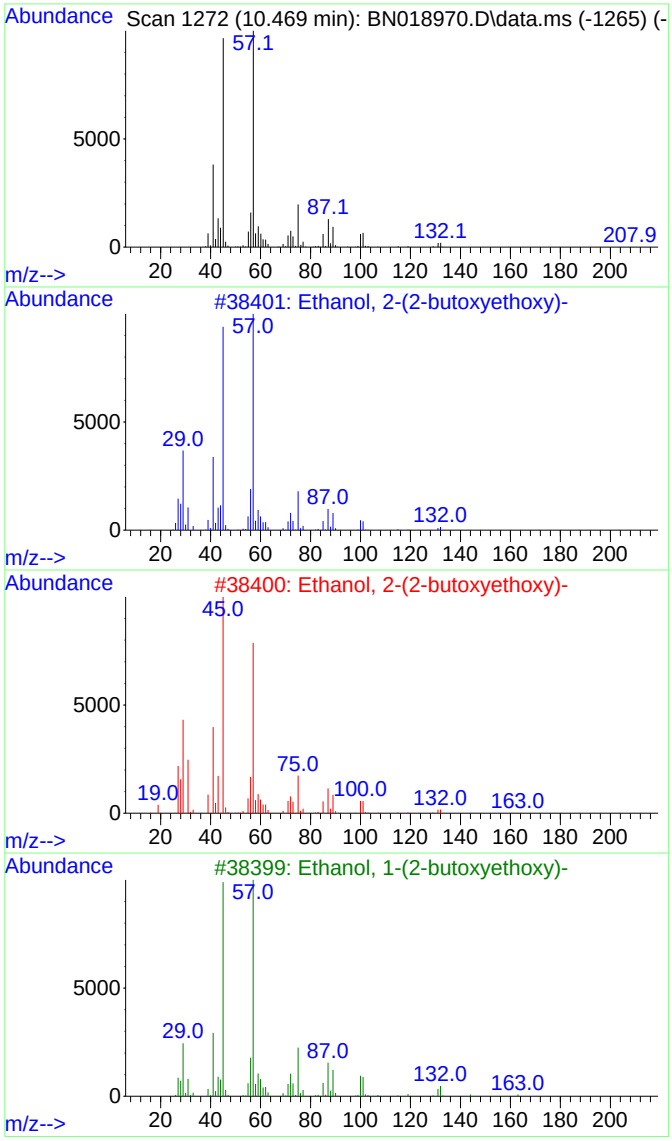
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

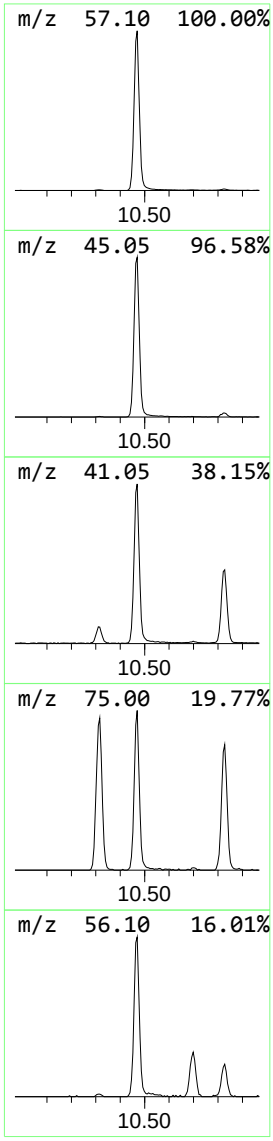
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	11.39 ng/ul	1055070	Naphthalene-d8	10.698

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	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBSG6

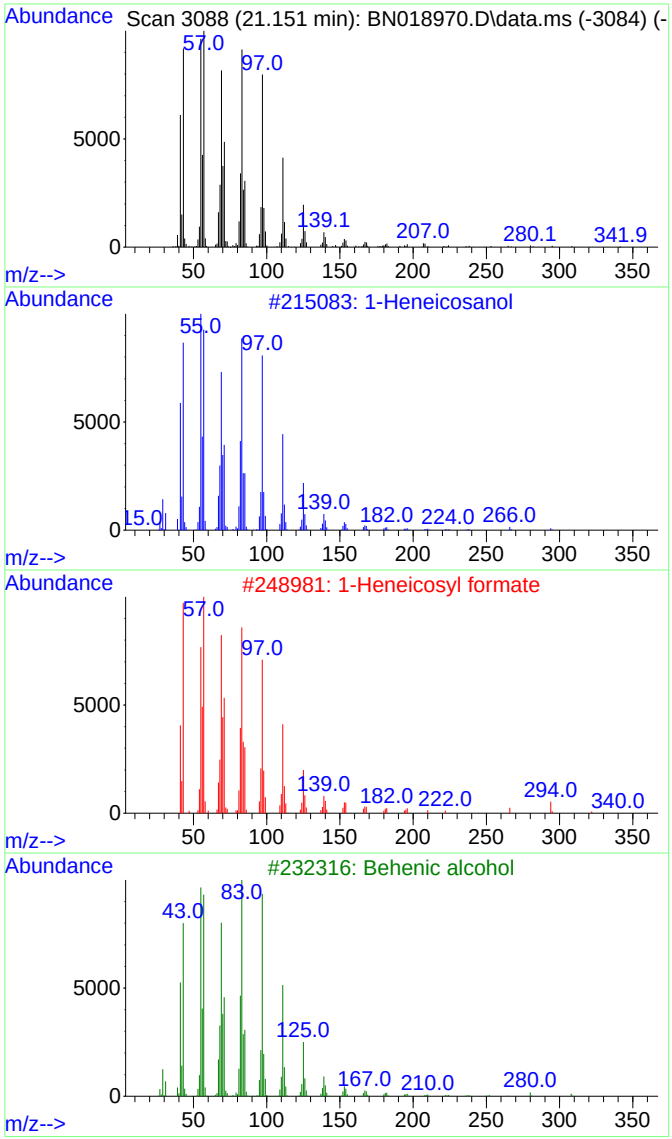
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

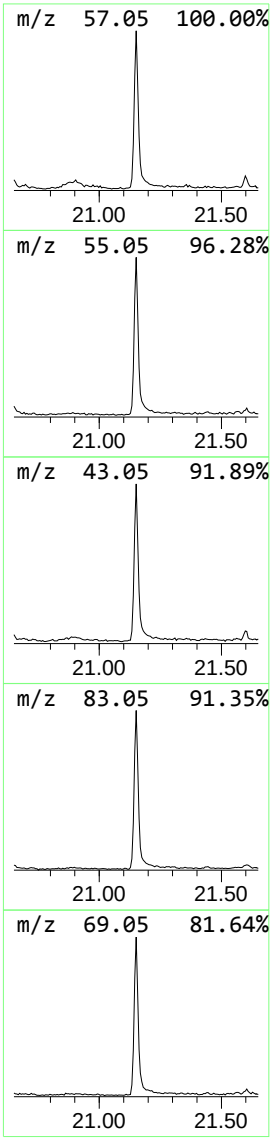
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	3.22 ng/ul	549963	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018970.D
Acq On : 16 Mar 2022 05:08
Operator : CG/JU
Sample : N1818-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBSG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	3.534	3.5	ng/ul	216855	1	7.893	1240130	20.0
Ethanol, 2-(2-b...	10.469	11.4	ng/ul	1055070	2	10.698	1852690	20.0
1-Heneicosanol	21.151	3.2	ng/ul	549963	5	21.445	3411100	20.0