LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012080.D
Acq On : 06 Oct 2020 06:15
Operator : CG/JU
Sample : L4184-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AQ5

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\SOM-EPA-BN100220.M
Title : SVOA CALIBRATION

Signal : TIC: BN012080.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	42	rBV	110321	137522	1.69%	0.158%
2	3.699	118	121	125	rBV3	11301	12697	0.16%	0.015%
3	3.770	130	133	137	rVV6	12176	16149	0.20%	0.019%
4	3.817	139	141	145	rVB4	8474	11444	0.14%	0.013%
5	3.911	153	157	163	rVB2	25162	33086	0.41%	0.038%
6	4.122	190	193	197	rBV6	8021	9212	0.11%	0.011%
7	4.228	207	211	220	rVB	84927	123609	1.52%	0.142%
8	4.540	261	264	268	rVB6	9474	12830	0.16%	0.015%
9	6.652	620	623	627	rBV5	8195	12379	0.15%	0.014%
10	6.828	646	653	663	rBV	1671168	2615159	32.18%	2.997%
11	6.999	675	682	691	rBV	1239292	1912443	23.53%	2.192%
12	7.193	708	715	723	rBV	1708507	2699157	33.22%	3.093%
13	7.269	723	728	739	rVV	183361	311456	3.83%	0.357%
14	7.658	787	794	801	rBV	1189157	1860089	22.89%	2.132%
15	7.722	802	805	810	rVB3	12819	18327	0.23%	0.021%
16	8.358	906	913	919	rBV	2044957	3120575	38.40%	3.576%
17	8.411	919	922	931	rVB3	40439	74504	0.92%	0.085%
18	8.805	981	989	998	rBV	1587414	2523638	31.06%	2.892%
19	8.916	1003	1008	1013	rVB8	6258	11434	0.14%	0.013%
20	8.975	1013	1018	1023	rBV7	14382	25506	0.31%	0.029%
21	9.522	1103	1111	1121	rBV	1325918	2177448	26.80%	2.495%
22	9.752	1145	1150	1154	rBV7	5494	8416	0.10%	0.010%
23	10.052	1192	1201	1213	rBV	2052328	3281494	40.38%	3.761%
24	10.428	1258	1265	1273	rBV	1514031	2468055	30.37%	2.828%
25	10.569	1281	1289	1300	rBV	1905134	3138784	38.63%	3.597%
26	11.222	1395	1400	1407	rBV5	9293	21791	0.27%	0.025%
27	11.934	1516	1521	1526	rBV4	18137	37755	0.46%	0.043%
28	12.022	1532	1536	1541	rVB4	31497	47060	0.58%	0.054%
29	12.534	1617	1623	1631	rVB	79337	120678	1.49%	0.138%
30	12.640	1638	1641	1648	rVB6	6324	10991	0.14%	0.013%
31	12.810	1665	1670	1680	rVB2	44417	74382	0.92%	0.085%
32	13.128	1720	1724	1727	rBV5	5590	8433	0.10%	0.010%
33	13.193	1731	1735	1742	rVB4	25701	39571	0.49%	0.045%
34	13.257	1742	1746	1749	rBV3	5505	8149	0.10%	0.009%
35	13.710	1816	1823	1827	rBV	3265450	4435938	54.59%	5.084%
36	13.757	1827	1831	1838	rVB	1082963	1430666	17.61%	1.640%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012080.D
Acq On : 06 Oct 2020 06:15
Operator : CG/JU
Sample : L4184-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AQ5

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\SOM-EPA-BN100220.M
Title : SVOA CALIBRATION

37	13.910	1851	1857	1860	rBV4	5887	10808	0.13%	0.012%
38	13.987	1860	1870	1883	rVV	3748281	5432508	66.85%	6.226%
39	14.210	1904	1908	1911	rVB4	6328	8376	0.10%	0.010%
40	14.293	1916	1922	1932	rVB2	2104932	3107732	38.24%	3.561%
41	14.493	1948	1956	1969	rBV	1256109	1791889	22.05%	2.054%
42	14.716	1992	1994	1999	rVB6	11236	12576	0.15%	0.014%
43	15.110	2057	2061	2066	rBV6	10416	16466	0.20%	0.019%
44	15.292	2085	2092	2103	rBV	4627450	6351746	78.16%	7.279%
45	15.410	2105	2112	2123	rBV	1361910	1882015	23.16%	2.157%
46	15.528	2128	2132	2138	rVB2	53395	77653	0.96%	0.089%
47	15.734	2161	2167	2170	rBV4	4294	10102	0.12%	0.012%
48	16.028	2213	2217	2221	rVB5	8538	12262	0.15%	0.014%
49	16.075	2221	2225	2232	rVB7	18962	29030	0.36%	0.033%
50	16.451	2285	2289	2294	rBV5	7074	12140	0.15%	0.014%
51	16.716	2329	2334	2339	rBV7	10796	20893	0.26%	0.024%
52	16.828	2344	2353	2356	rBV6	14068	24351	0.30%	0.028%
53	17.039	2382	2389	2396	rBV	2420197	3429649	42.20%	3.930%
54	17.139	2399	2406	2417	rVV	4624161	6417768	78.98%	7.355%
55	17.287	2426	2431	2432	rVB5	7415	11287	0.14%	0.013%
56	17.422	2451	2454	2458	rBV5	12808	21703	0.27%	0.025%
57	17.528	2468	2472	2474	rBV5	7743	11146	0.14%	0.013%
58	17.710	2498	2503	2508	rVB9	13477	23809	0.29%	0.027%
59	17.816	2515	2521	2525	rBV7	11792	23732	0.29%	0.027%
60	17.945	2538	2543	2552	rBV	365355	507403	6.24%	0.581%
61	18.192	2582	2585	2589	rBV5	7936	9988	0.12%	0.011%
62	18.439	2624	2627	2631	rBV6	12896	21683	0.27%	0.025%
63	18.622	2653	2658	2661	rBV7	12904	27308	0.34%	0.031%
64	18.745	2677	2679	2682	rBV4	9617	9887	0.12%	0.011%
65	18.839	2691	2695	2700	rBV7	19137	33102	0.41%	0.038%
66	18.881	2700	2702	2706	rVB4	9216	12425	0.15%	0.014%
67	19.075	2731	2735	2739	rBV2	57540	91925	1.13%	0.105%
68	19.233	2758	2762	2773	rBV	136629	222784	2.74%	0.255%
69	19.328	2774	2778	2783	rVB2	49926	82688	1.02%	0.095%
70	19.439	2792	2797	2805	rBV	5322570	7360787	90.58%	8.436%
71	20.004	2891	2893	2897	rVB4	36871	39721	0.49%	0.046%
72	20.504	2975	2978	2982	rVB5	54936	66469	0.82%	0.076%
73	20.963	3051	3056	3062	rBV	538953	761589	9.37%	0.873%
74	21.239	3098	3103	3109	rBV	3039206	3695988	45.48%	4.236%
75	21.404	3129	3131	3135	rVB2	106420	104325	1.28%	0.120%
76	21.833	3202	3204	3210	rVB4	158996	205108	2.52%	0.235%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012080.D
Acq On : 06 Oct 2020 06:15
Operator : CG/JU
Sample : L4184-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AQ5

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\SOM-EPA-BN100220.M
Title : SVOA CALIBRATION

77	22.792	3363	3367	3371	rVB2	221486	294624	3.63%	0.338%
78	23.310	3448	3455	3466	rVB	4309525	8126187	100.00%	9.313%
79	23.445	3472	3478	3489	rVB	2271302	3994927	49.16%	4.578%

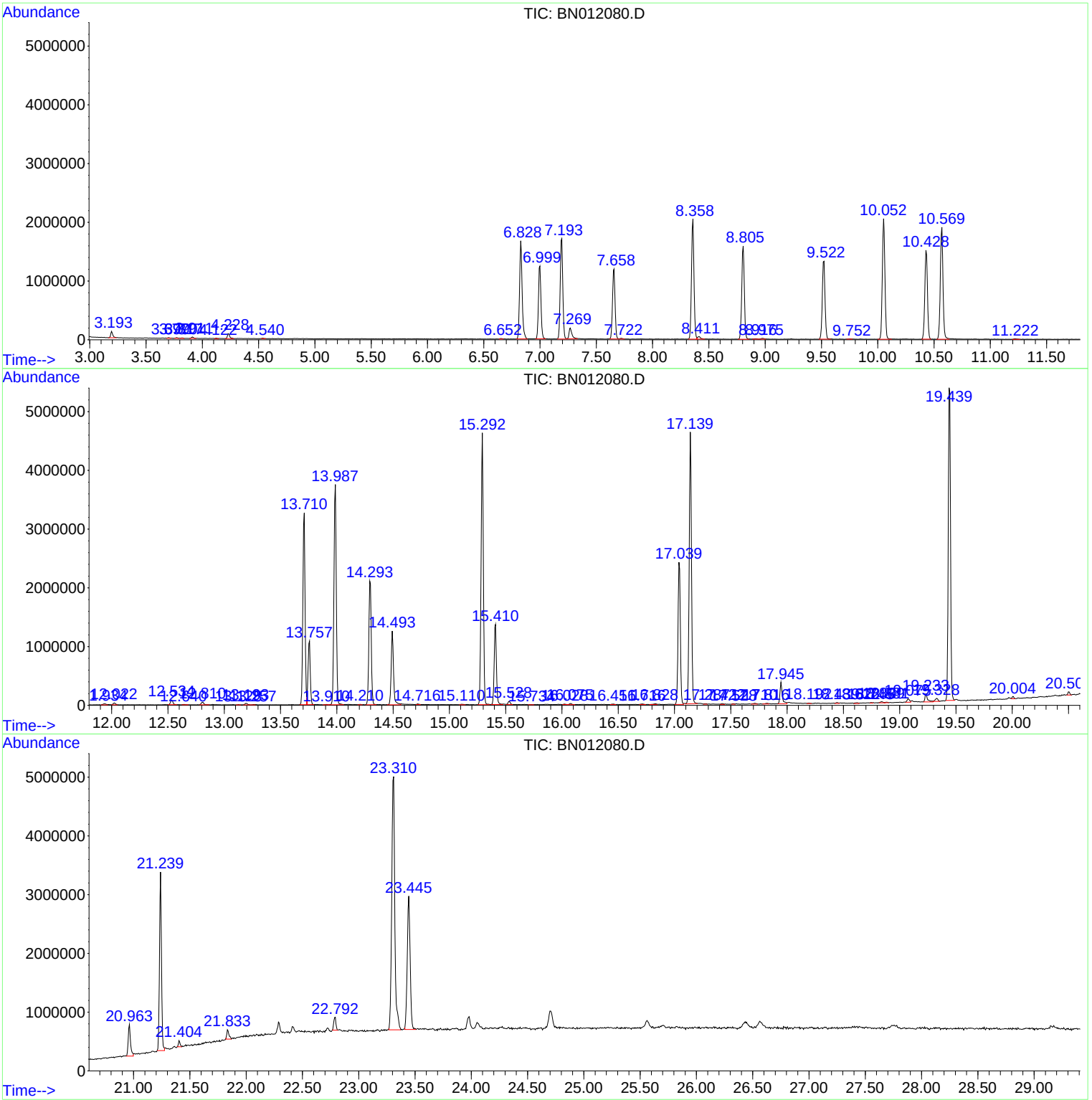
Sum of corrected areas: 87259386

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012080.D
Acq On : 06 Oct 2020 06:15
Operator : CG/JU
Sample : L4184-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012080.D
Acq On : 06 Oct 2020 06:15
Operator : CG/JU
Sample : L4184-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AQ5

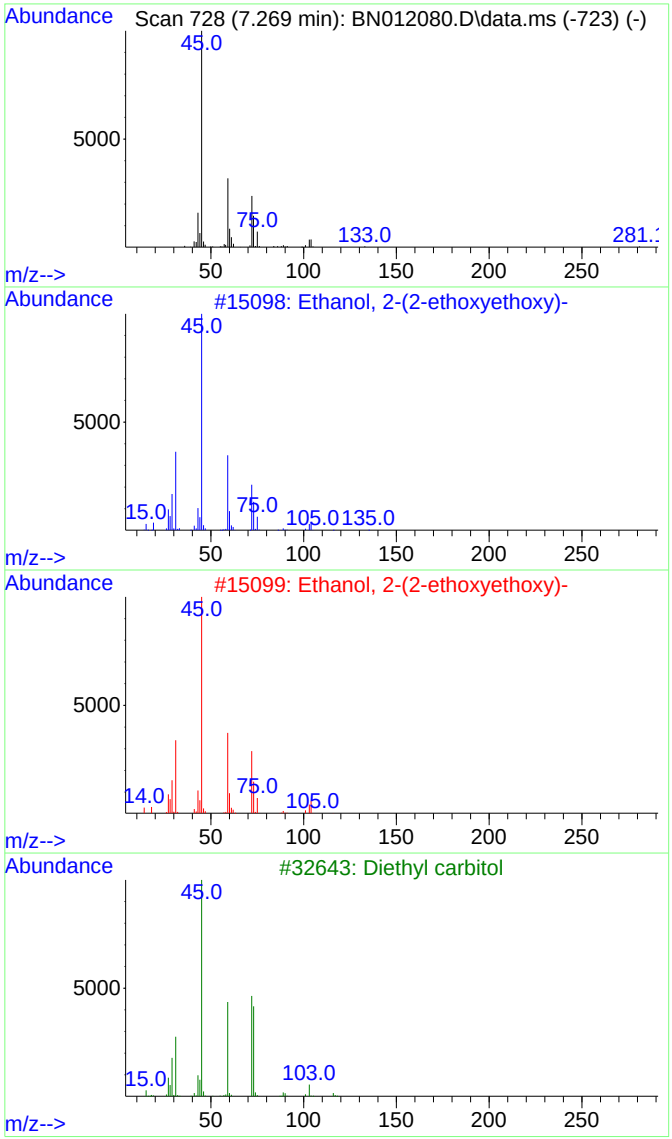
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

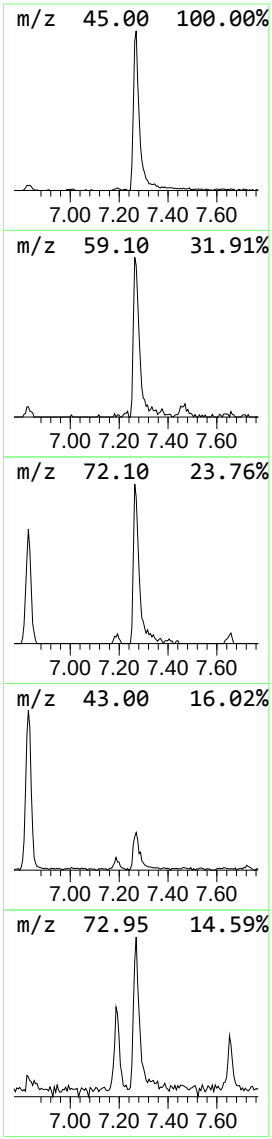
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.270	3.35 ng/ul	311456	1,4-Dichlorobenzene-d4	7.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
3	Diethyl carbitol	162	C8H18O3	000112-36-7	56
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012080.D
Acq On : 06 Oct 2020 06:15
Operator : CG/JU
Sample : L4184-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AQ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

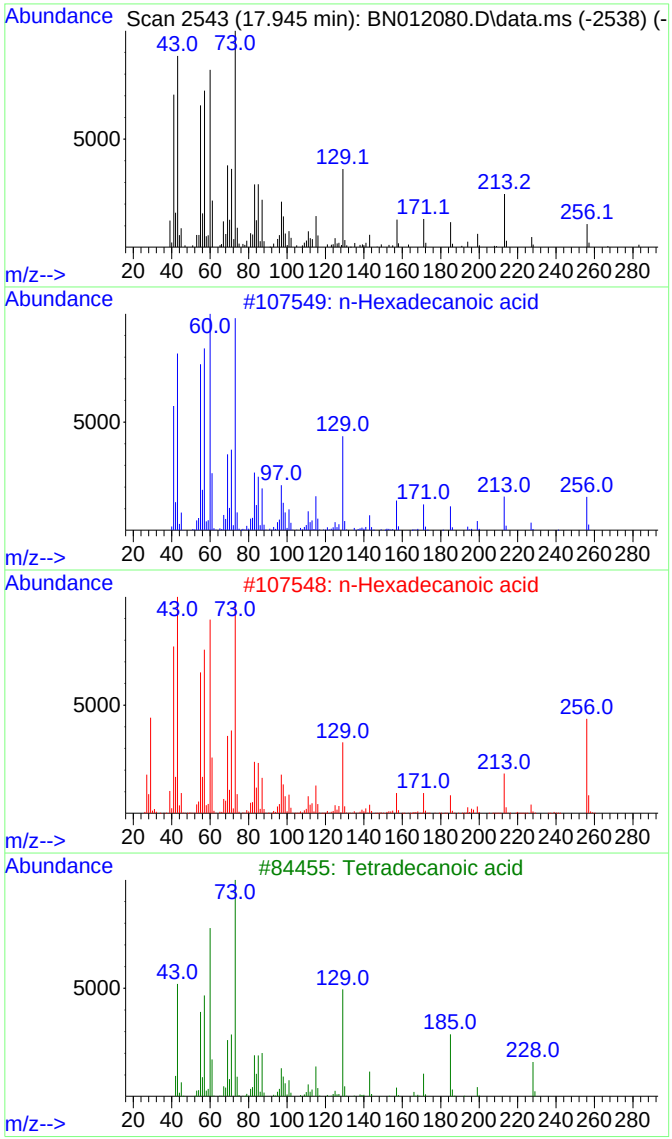
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

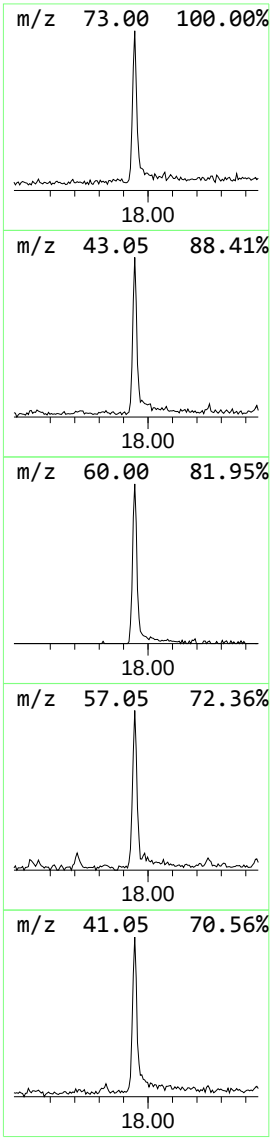
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.950	2.96 ng/ul	507403	Phenanthrene-d10	17.039

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	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012080.D
Acq On : 06 Oct 2020 06:15
Operator : CG/JU
Sample : L4184-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AQ5

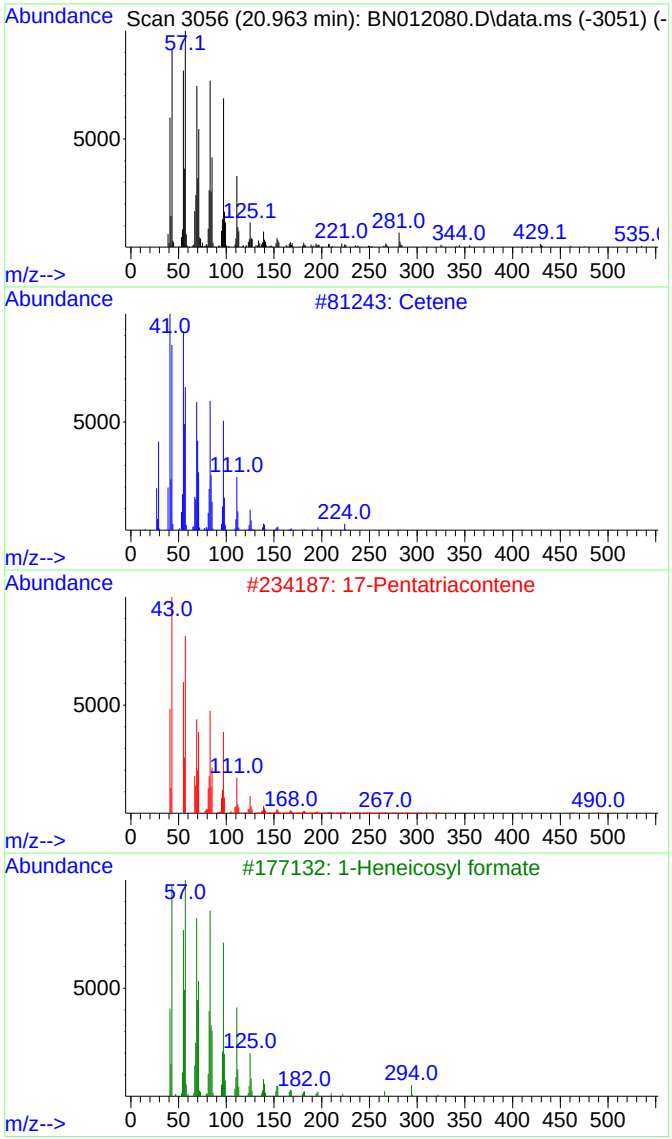
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

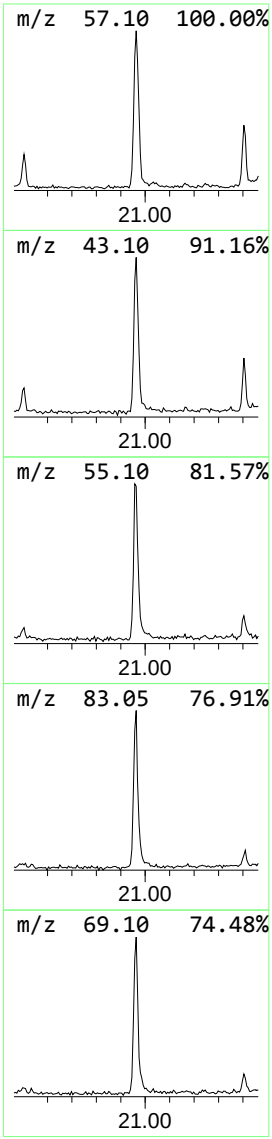
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	4.12 ng/ul	761589	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012080.D
Acq On : 06 Oct 2020 06:15
Operator : CG/JU
Sample : L4184-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AQ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.270	3.4	ng/ul	311456	1	7.658	1860090	20.0
n-Hexadecanoic ...	17.950	3.0	ng/ul	507403	4	17.039	3429650	20.0
(DEL) Alkane: S...	20.960	4.1	ng/ul	761589	5	21.239	3695990	20.0