LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020303.D
Acq On : 10 May 2024 23:45
Operator : MA/JU
Sample : P2370-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43P9

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.622	88	91	108	rBV	156184	309577	16.57%	1.463%
2	3.899	136	138	140	rBV3	3534	3366	0.18%	0.016%
3	4.728	277	279	283	rBV5	1701	2383	0.13%	0.011%
4	6.805	625	632	654	rBV	223053	488434	26.14%	2.309%
5	6.969	654	660	675	rVB	185884	342147	18.31%	1.617%
6	7.152	684	691	707	rBV	254751	492517	26.36%	2.328%
7	7.610	762	769	790	rBV	259136	490815	26.26%	2.320%
8	7.822	800	805	810	rVB9	1246	3062	0.16%	0.014%
9	8.093	847	851	854	rBV6	1108	1874	0.10%	0.009%
10	8.328	883	891	911	rBV	283106	606627	32.46%	2.867%
11	8.775	958	967	983	rBV	235831	488791	26.16%	2.310%
12	9.116	1020	1025	1033	rVB8	2907	6625	0.35%	0.031%
13	9.369	1062	1068	1078	rBV10	5032	13681	0.73%	0.065%
14	9.493	1081	1089	1104	rBV	206506	440242	23.56%	2.081%
15	10.028	1172	1180	1209	rBV	231226	638847	34.19%	3.020%
16	10.228	1209	1214	1221	rBV6	8839	21793	1.17%	0.103%
17	10.381	1232	1240	1255	rVB	320194	670882	35.90%	3.171%
18	10.546	1260	1268	1285	rBV	233032	594998	31.84%	2.812%
19	11.010	1345	1347	1354	rVB8	1689	2699	0.14%	0.013%
20	11.199	1369	1379	1385	rBV4	8499	22722	1.22%	0.107%
21	11.940	1500	1505	1506	rBV4	1680	2251	0.12%	0.011%
22	12.004	1511	1516	1524	rVB4	3929	9734	0.52%	0.046%
23	12.369	1572	1578	1582	rBV6	3703	6223	0.33%	0.029%
24	12.881	1659	1665	1670	rVB10	1276	2391	0.13%	0.011%
25	13.093	1694	1701	1704	rBV8	1117	2177	0.12%	0.010%
26	13.169	1707	1714	1720	rBV4	7247	13213	0.71%	0.062%
27	13.710	1797	1806	1834	rBV	598743	1029404	55.08%	4.866%
28	13.975	1843	1851	1870	rBV	723967	1173661	62.80%	5.548%
29	14.287	1897	1904	1917	rBV	638562	944843	50.56%	4.466%
30	14.534	1937	1946	1949	rBV5	21446	52808	2.83%	0.250%
31	14.581	1949	1954	1974	rVV2	100798	353490	18.92%	1.671%
32	14.745	1980	1982	1992	rVB2	8150	14256	0.76%	0.067%
33	14.963	2015	2019	2027	rVV5	9811	18502	0.99%	0.087%
34	15.110	2042	2044	2048	rBV4	1865	2224	0.12%	0.011%
35	15.169	2052	2054	2062	rVB9	2164	4421	0.24%	0.021%
36	15.322	2071	2080	2090	rBV	837734	1464017	78.34%	6.920%

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

37	15.392	2090	2092	2095	rVB3	2199	2406	0.13%	0.011%
38	15.481	2099	2107	2116	rBV	199747	398323	21.31%	1.883%
39	15.810	2159	2163	2165	rBV4	1535	2187	0.12%	0.010%
40	15.904	2175	2179	2180	rBV4	2109	2901	0.16%	0.014%
41	16.134	2215	2218	2220	rBV4	2093	2299	0.12%	0.011%
42	16.404	2260	2264	2266	rBV4	1972	2703	0.14%	0.013%
43	16.557	2285	2290	2295	rBV8	2495	4680	0.25%	0.022%
44	16.781	2322	2328	2343	rBV	122072	231050	12.36%	1.092%
45	16.898	2346	2348	2352	rVV4	3419	5210	0.28%	0.025%
46	16.934	2352	2354	2358	rVV5	1523	2183	0.12%	0.010%
47	17.134	2382	2388	2398	rBV	791433	1163955	62.28%	5.502%
48	17.233	2398	2405	2420	rVB	1037153	1586476	84.89%	7.499%
49	17.451	2439	2442	2448	rBV7	2358	3449	0.18%	0.016%
50	17.545	2454	2458	2460	rBV4	1712	2846	0.15%	0.013%
51	17.575	2460	2463	2466	rVV5	2921	3869	0.21%	0.018%
52	18.092	2546	2551	2561	rBV	192576	309779	16.58%	1.464%
53	18.545	2625	2628	2634	rBV8	6385	10262	0.55%	0.049%
54	18.945	2694	2696	2698	rBV3	3374	2987	0.16%	0.014%
55	19.180	2732	2736	2741	rBV4	15772	27674	1.48%	0.131%
56	19.257	2747	2749	2752	rBV2	8760	9837	0.53%	0.046%
57	19.439	2775	2780	2791	rBV2	69107	114760	6.14%	0.542%
58	19.633	2808	2813	2825	rBV2	1240610	1868764	100.00%	8.833%
59	21.316	3094	3099	3108	rBV	152879	279526	14.96%	1.321%
60	21.639	3148	3154	3165	rBV2	709993	1245640	66.66%	5.888%
61	24.768	3677	3686	3703	rVB2	620805	1866504	99.88%	8.823%
62	25.010	3719	3727	3739	rVB	417712	1269603	67.94%	6.001%

Sum of corrected areas: 21155570

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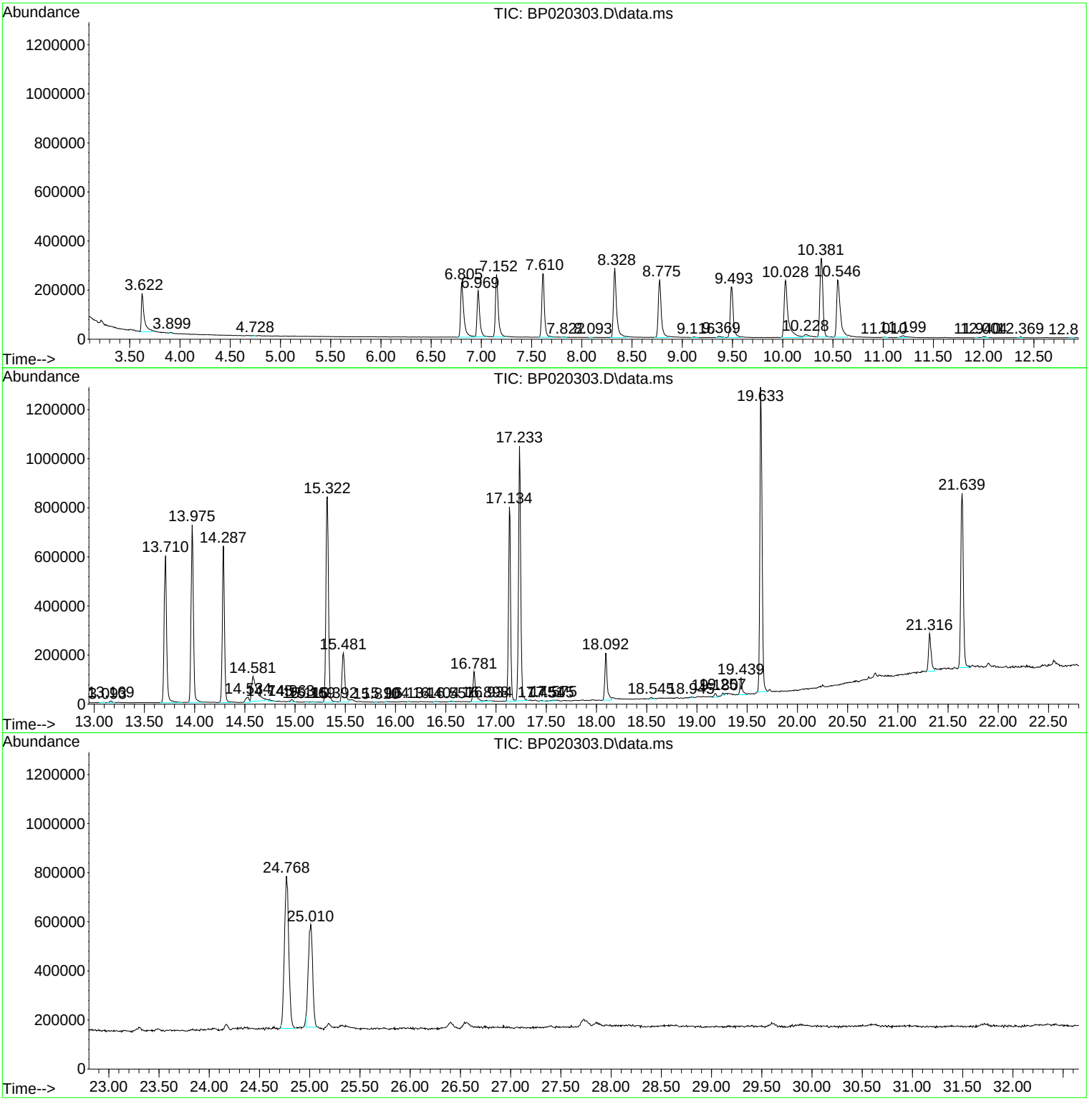
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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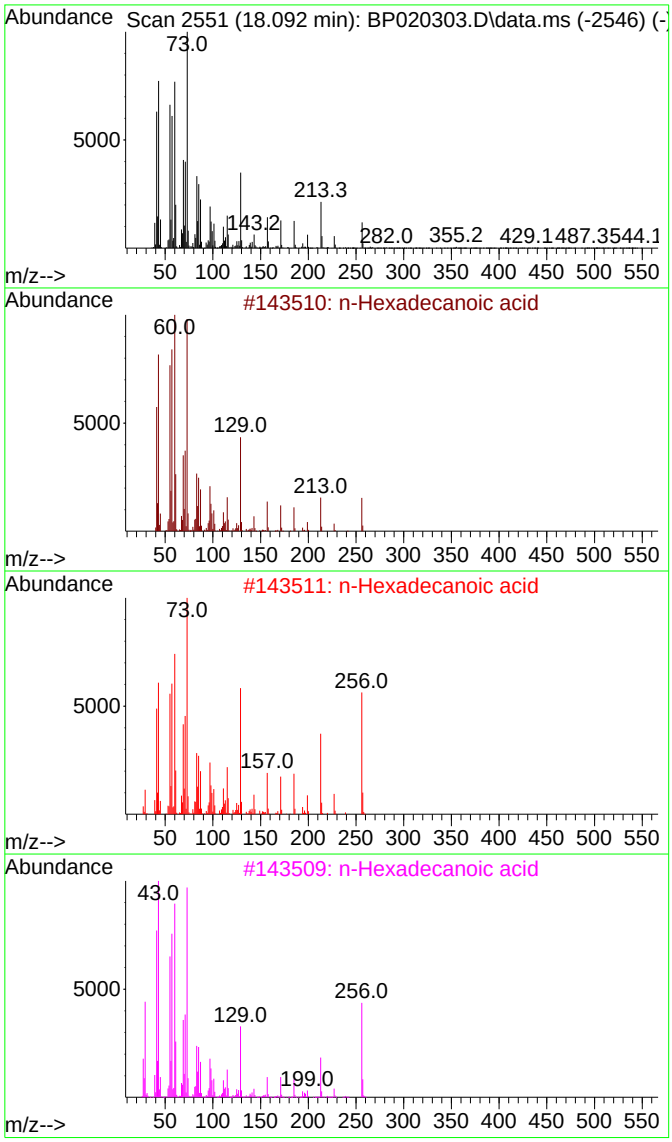
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

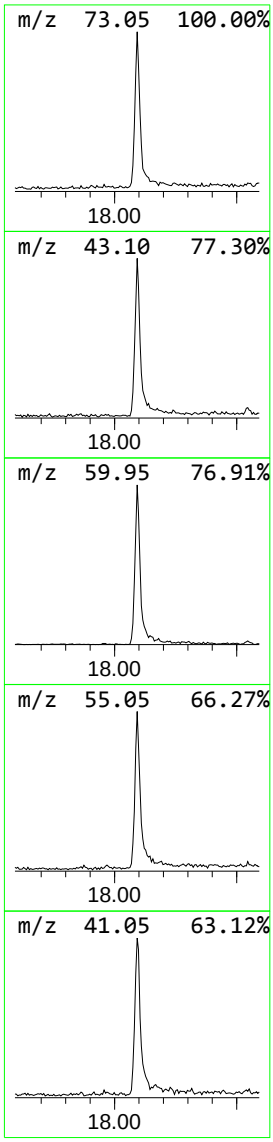
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	5.32 ng/ul	309779	Phenanthrene-d10	17.134

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Instrument :
BNA_P
ClientSampleId :
A43P9

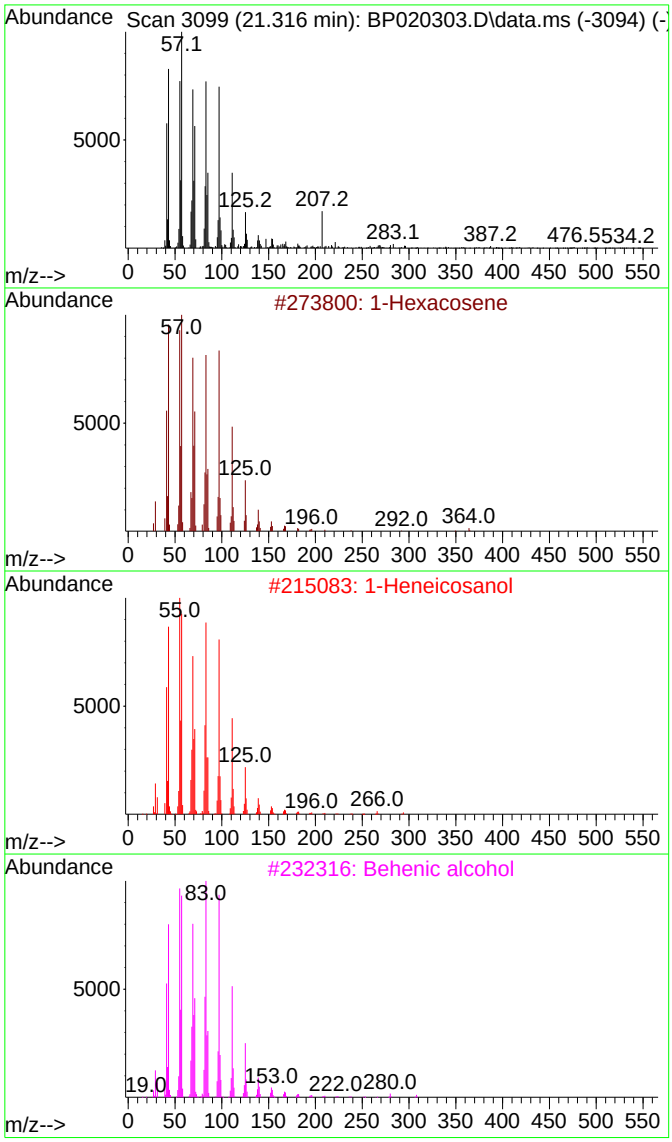
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

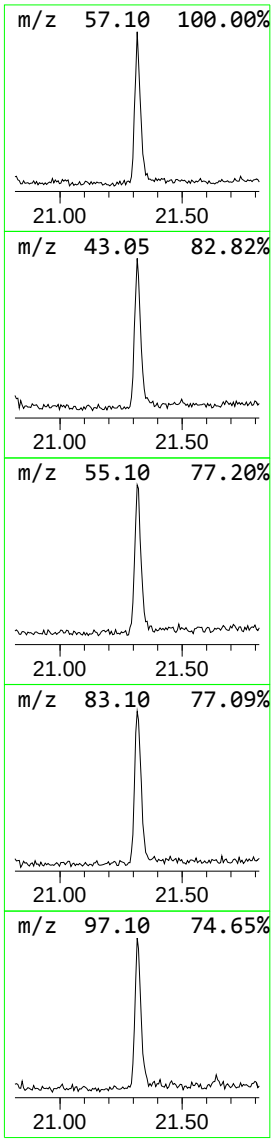
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	4.49 ng/ul	279526	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	92
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91





Tentatively Identified Compound (LSC) summary

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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.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
n-Hexadecanoic ...	18.092	5.3	ng/ul	309779	4	17.134	1163960	20.0
(DEL) Alkane: S...	21.316	4.5	ng/ul	279526	5	21.639	1245640	20.0