LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012389.D
Acq On : 31 Oct 2022 16:40
Operator : CG/JU
Sample : N5194-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8Z9

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	54	rVB	39632	65131	0.62%	0.089%
2	3.669	114	116	129	rBV	125239	244708	2.33%	0.336%
3	3.875	147	151	161	rVB	27770	49145	0.47%	0.068%
4	3.975	164	168	173	rVB	16572	24636	0.23%	0.034%
5	4.916	317	328	335	rBV3	26343	57242	0.55%	0.079%
6	5.105	356	360	367	rVB2	16374	27072	0.26%	0.037%
7	6.969	670	677	696	rBV	160378	321711	3.07%	0.442%
8	7.134	698	705	719	rBV	781717	1276251	12.17%	1.753%
9	7.328	731	738	748	rBV	686022	1136591	10.84%	1.561%
10	7.793	808	817	827	rBV	775947	1340748	12.79%	1.842%
11	8.152	871	878	883	rBV4	11498	21494	0.21%	0.030%
12	8.510	931	939	956	rBV	504071	934303	8.91%	1.283%
13	8.634	958	960	970	rVB9	6773	11918	0.11%	0.016%
14	8.963	1008	1016	1037	rBV	887171	1529836	14.59%	2.101%
15	9.134	1037	1045	1051	rBV9	15232	43773	0.42%	0.060%
16	9.351	1076	1082	1091	rVB2	26209	45171	0.43%	0.062%
17	9.687	1132	1139	1154	rBV	667132	1161680	11.08%	1.596%
18	10.004	1186	1193	1194	rBV7	7046	11363	0.11%	0.016%
19	10.222	1223	1230	1250	rBV	1003749	1821766	17.38%	2.502%
20	10.416	1254	1263	1268	rBV7	10248	30949	0.30%	0.043%
21	10.598	1286	1294	1308	rBV	1233897	2063802	19.69%	2.835%
22	10.745	1312	1319	1338	rBV	717489	1382473	13.19%	1.899%
23	11.845	1499	1506	1511	rVB9	6062	12772	0.12%	0.018%
24	12.192	1560	1565	1574	rVB2	19995	34672	0.33%	0.048%
25	13.051	1705	1711	1718	rVB2	7387	11425	0.11%	0.016%
26	13.263	1741	1747	1754	rVV3	17587	33718	0.32%	0.046%
27	13.339	1755	1760	1766	rVV6	11295	22631	0.22%	0.031%
28	13.416	1769	1773	1781	rVB8	7012	12496	0.12%	0.017%
29	13.863	1841	1849	1863	rBV	2305285	3241384	30.92%	4.452%
30	13.957	1863	1865	1871	rVB7	7299	12897	0.12%	0.018%
31	14.139	1886	1896	1912	rBV	2740303	3976677	37.93%	5.462%
32	14.275	1914	1919	1927	rBV3	34104	92127	0.88%	0.127%
33	14.445	1942	1948	1957	rVB	1940825	2911112	27.77%	3.999%
34	14.681	1982	1988	2000	rBV2	91583	239445	2.28%	0.329%
35	14.851	2013	2017	2022	rVB7	8902	16179	0.15%	0.022%
36	15.286	2086	2091	2095	rVB3	11329	21738	0.21%	0.030%

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37	15.445	2111	2118	2125	rBV	3700194	5250363	50.08%	7.212%
38	15.498	2125	2127	2135	rVV7	28842	43182	0.41%	0.059%
39	15.581	2135	2141	2154	rVV	882599	1381996	13.18%	1.898%
40	15.686	2156	2159	2170	rVB6	23258	48673	0.46%	0.067%
41	16.163	2237	2240	2247	rBV7	11990	18801	0.18%	0.026%
42	16.680	2324	2328	2333	rVB8	11859	20076	0.19%	0.028%
43	16.975	2374	2378	2381	rBV3	19966	27823	0.27%	0.038%
44	17.080	2393	2396	2400	rBV6	8038	10881	0.10%	0.015%
45	17.210	2411	2418	2428	rBV	2606793	3792025	36.17%	5.209%
46	17.310	2428	2435	2451	rVV	4292547	6156305	58.72%	8.456%
47	18.104	2565	2570	2578	rBV	230601	444212	4.24%	0.610%
48	19.127	2740	2744	2751	rBV2	63820	95717	0.91%	0.131%
49	19.198	2752	2756	2759	rBV	65886	111951	1.07%	0.154%
50	19.339	2776	2780	2792	rBV3	182411	379864	3.62%	0.522%
51	19.551	2810	2816	2829	rBV	6214906	8273345	78.92%	11.364%
52	21.016	3061	3065	3073	rBV2	420877	763365	7.28%	1.049%
53	21.304	3109	3114	3127	rBV	4316840	5461420	52.09%	7.502%
54	23.545	3488	3495	3508	rVB2	5070140	10483658	100.00%	14.400%
55	23.698	3515	3521	3532	rVB2	2847131	5798773	55.31%	7.965%

Sum of corrected areas: 72803466

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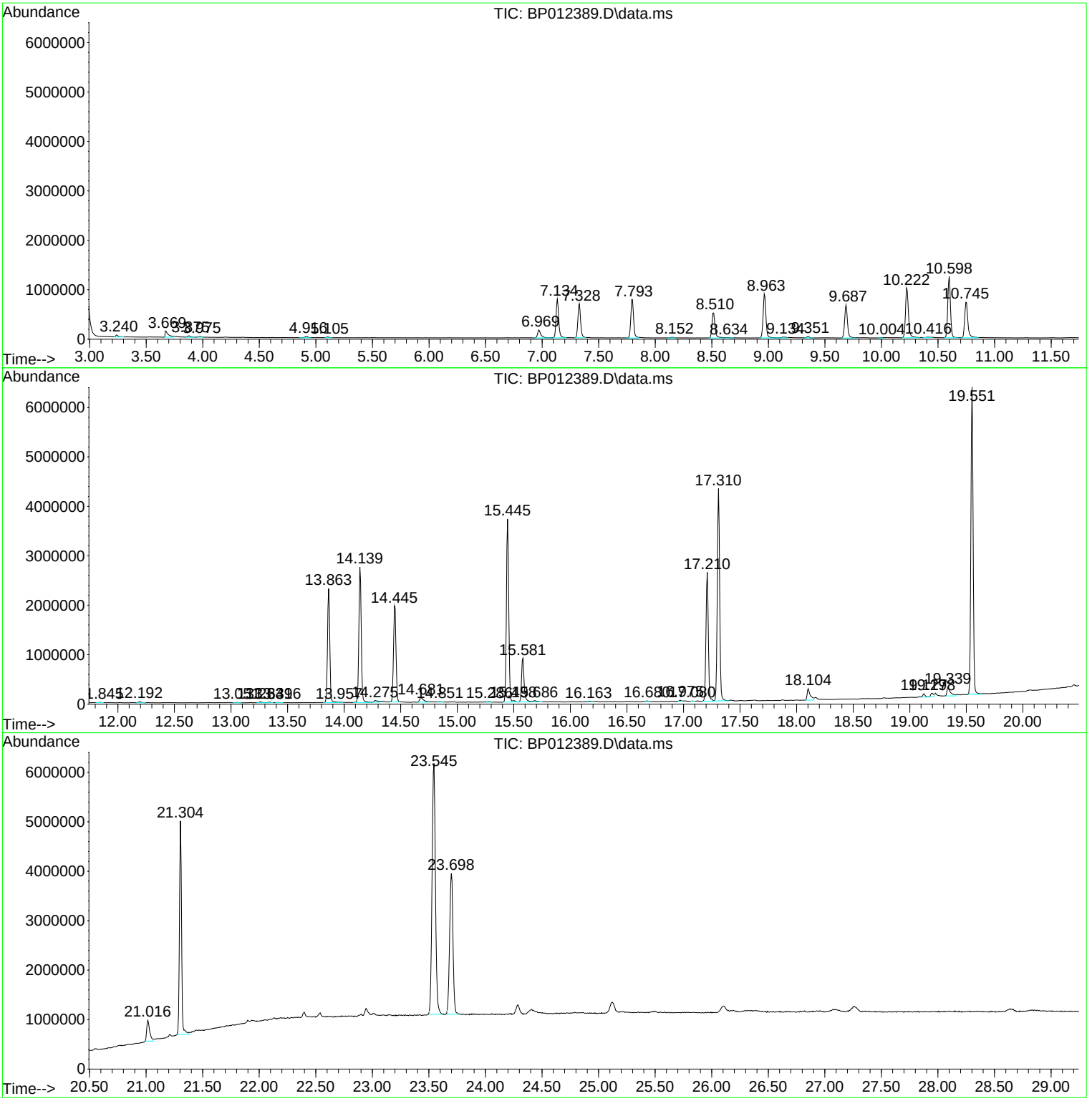
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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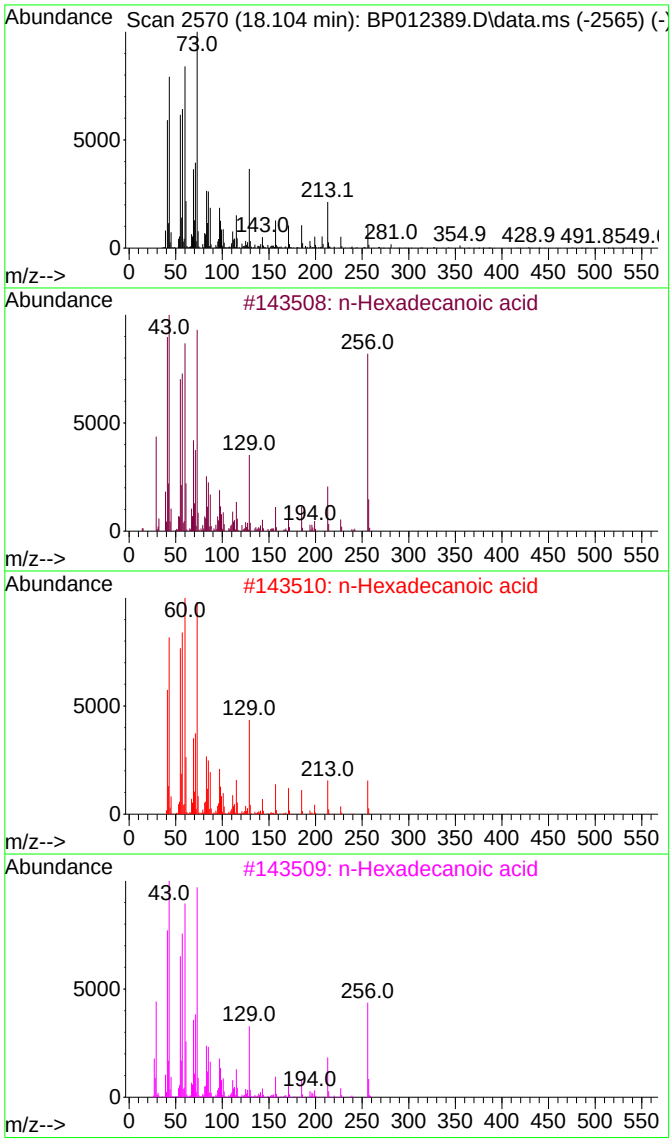
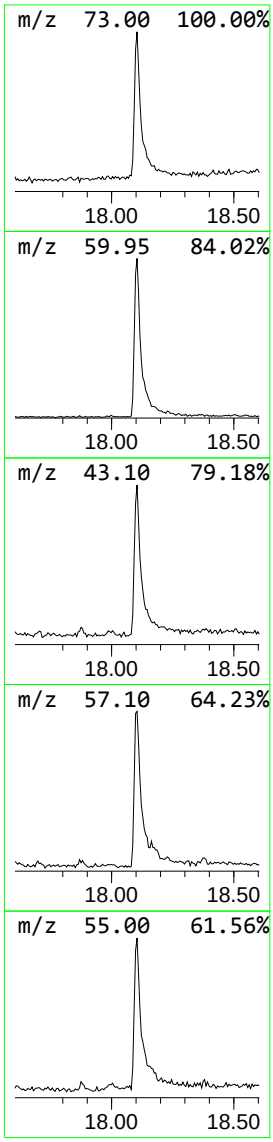
****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.34 ng/ul	444212	Phenanthrene-d10	17.210

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Instrument :
BNA_P
ClientSampleId :
CB8Z9

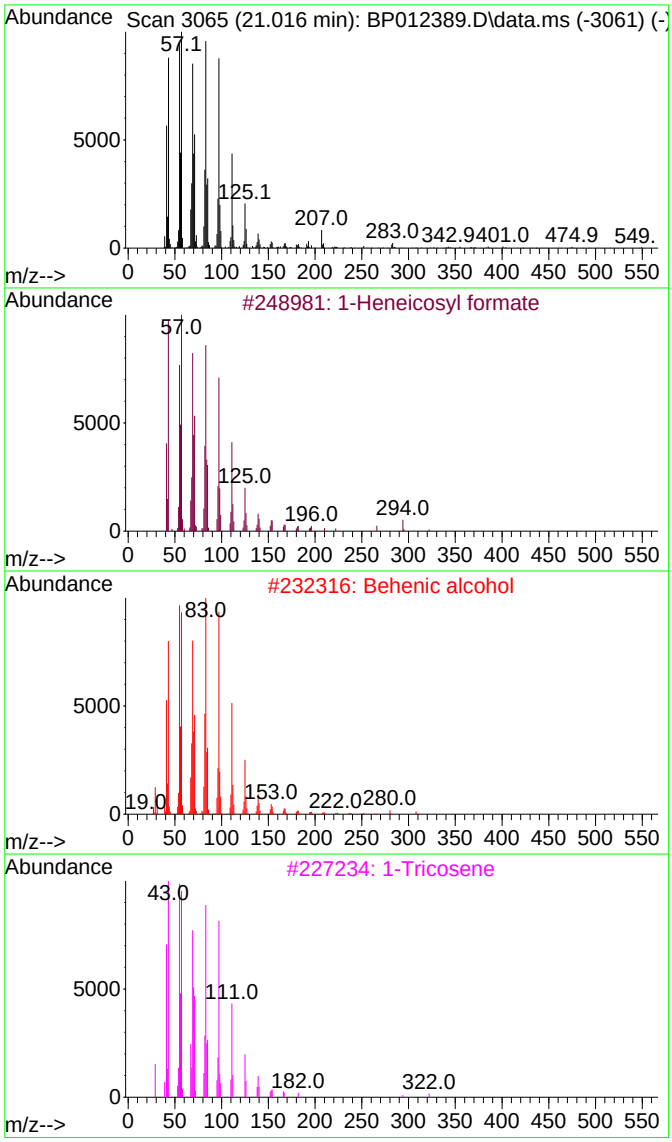
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

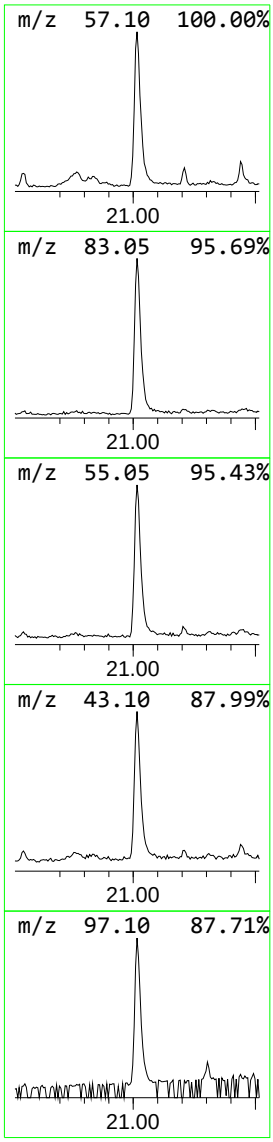
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	2.80 ng/ul	763365	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Tricosene	322	C23H46	018835-32-0	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.104	2.3	ng/ul	444212	4	17.210	3792030	20.0
1-Heneicosyl fo...	21.015	2.8	ng/ul	763365	5	21.304	5461420	20.0