LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010363.D
Acq On : 16 May 2022 18:38
Operator : CG/JU
Sample : N2713-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBSK8

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	52	rVB	27272	43787	0.96%	0.104%
2	3.640	91	94	97	rBV2	7377	10024	0.22%	0.024%
3	3.764	111	115	136	rBV	377380	792811	17.46%	1.879%
4	4.087	167	170	176	rVB	10689	17347	0.38%	0.041%
5	4.134	176	178	185	rVB7	4053	6570	0.14%	0.016%
6	5.016	322	328	339	rVB3	20970	43015	0.95%	0.102%
7	7.063	668	676	690	rBV	602418	1027233	22.63%	2.434%
8	7.228	697	704	714	rBV	498204	795243	17.52%	1.885%
9	7.310	714	718	725	rVB	10090	19765	0.44%	0.047%
10	7.428	731	738	752	rBV	621590	1015095	22.36%	2.406%
11	7.899	811	818	827	rBV	371722	611242	13.46%	1.449%
12	7.975	827	831	838	rVB4	5726	10806	0.24%	0.026%
13	8.605	927	938	957	rBV	804863	1355434	29.85%	3.212%
14	9.057	1006	1015	1025	rBV	651303	1126010	24.80%	2.668%
15	9.228	1040	1044	1051	rVB5	10865	17543	0.39%	0.042%
16	9.504	1084	1091	1097	rBV3	12830	21140	0.47%	0.050%
17	9.781	1130	1138	1153	rBV	549165	943270	20.78%	2.235%
18	10.322	1222	1230	1248	rBV	761294	1354388	29.83%	3.210%
19	10.699	1286	1294	1306	rBV	543285	924206	20.36%	2.190%
20	10.840	1309	1318	1340	rBV	708810	1417613	31.22%	3.360%
21	12.140	1534	1539	1545	rVB4	7727	14235	0.31%	0.034%
22	12.298	1559	1566	1572	rBV3	11040	23173	0.51%	0.055%
23	12.940	1671	1675	1682	rVB9	3939	7007	0.15%	0.017%
24	13.081	1694	1699	1702	rVV6	3203	4605	0.10%	0.011%
25	13.369	1743	1748	1757	rVB3	15548	25281	0.56%	0.060%
26	13.940	1837	1845	1858	rBV	1541093	2204447	48.56%	5.224%
27	14.222	1882	1893	1906	rBV	1615696	2445410	53.86%	5.795%
28	14.310	1906	1908	1915	rVB8	4691	8761	0.19%	0.021%
29	14.434	1926	1929	1933	rBV5	3616	4996	0.11%	0.012%
30	14.528	1938	1945	1958	rBV	846094	1313803	28.94%	3.113%
31	14.728	1972	1979	2002	rBV	558693	1112974	24.51%	2.638%
32	14.951	2013	2017	2022	rVB8	9749	14312	0.32%	0.034%
33	15.522	2106	2114	2128	rBV	2177916	3180209	70.05%	7.537%
34	15.645	2128	2135	2147	rVV	688405	1072128	23.61%	2.541%
35	15.769	2151	2156	2161	rVB2	25459	40680	0.90%	0.096%
36	16.316	2245	2249	2257	rVB6	9556	16142	0.36%	0.038%

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37	16.698	2309	2314	2316	rBV6	3892	5745	0.13%	0.014%
38	16.963	2355	2359	2364	rBV7	4582	8391	0.18%	0.020%
39	17.051	2368	2374	2378	rBV7	4295	8490	0.19%	0.020%
40	17.281	2406	2413	2423	rBV	1097407	1633470	35.98%	3.871%
41	17.381	2423	2430	2445	rVV	2376832	3559893	78.41%	8.436%
42	17.486	2445	2448	2453	rVB7	13733	22047	0.49%	0.052%
43	17.957	2523	2528	2530	rBV5	7607	10303	0.23%	0.024%
44	18.169	2559	2564	2572	rBV2	146786	231743	5.10%	0.549%
45	19.192	2733	2738	2743	rBV2	33879	52364	1.15%	0.124%
46	19.263	2746	2750	2756	rBV	34516	55869	1.23%	0.132%
47	19.398	2769	2773	2779	rBV3	50249	75073	1.65%	0.178%
48	19.551	2796	2799	2802	rBV5	12335	15367	0.34%	0.036%
49	19.616	2803	2810	2816	rBV	3194479	4310388	94.94%	10.215%
50	20.139	2897	2899	2904	rVB4	22376	26568	0.59%	0.063%
51	20.510	2959	2962	2965	rVB3	24145	24481	0.54%	0.058%
52	20.622	2978	2981	2984	rVB4	36496	44637	0.98%	0.106%
53	21.074	3054	3058	3066	rBV	296073	477873	10.53%	1.132%
54	21.369	3102	3108	3119	rBV	1316208	1941815	42.77%	4.602%
55	22.480	3295	3297	3305	rVB3	112986	153236	3.38%	0.363%
56	23.639	3487	3494	3509	rVB2	2205132	4540092	100.00%	10.759%
57	23.792	3514	3520	3534	rVB2	934099	1958451	43.14%	4.641%

Sum of corrected areas: 42197001

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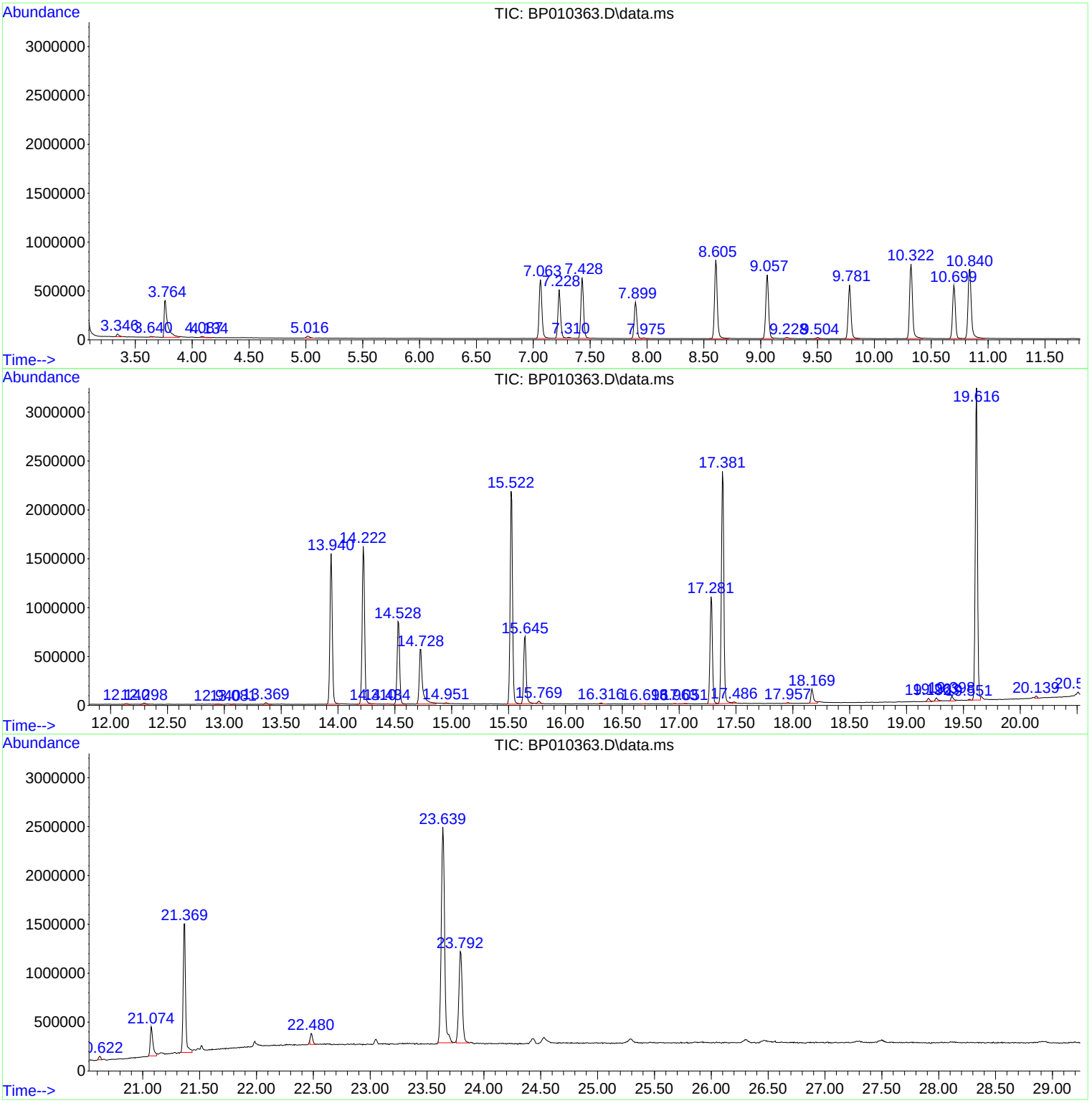
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



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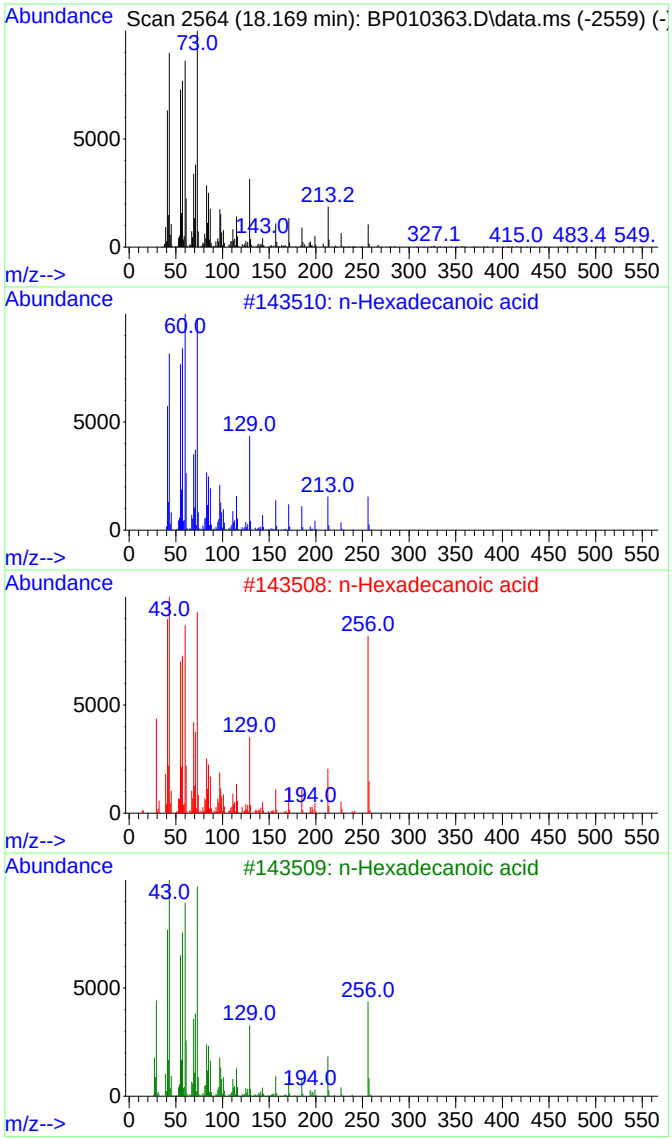
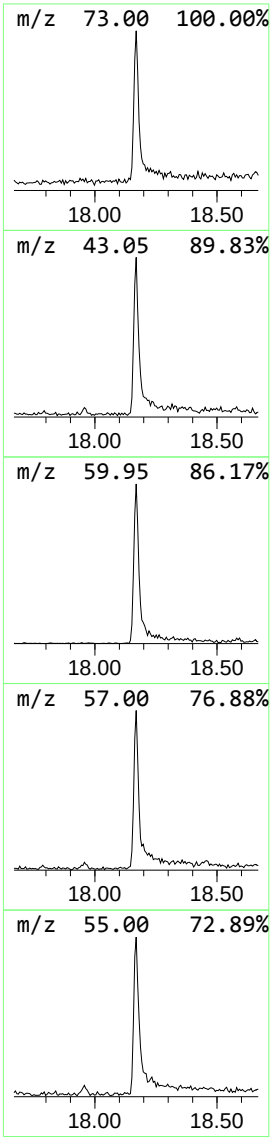
****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.84 ng/ul	231743	Phenanthrene-d10	17.281

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Instrument :
BNA_P
ClientSampleId :
DBSK8

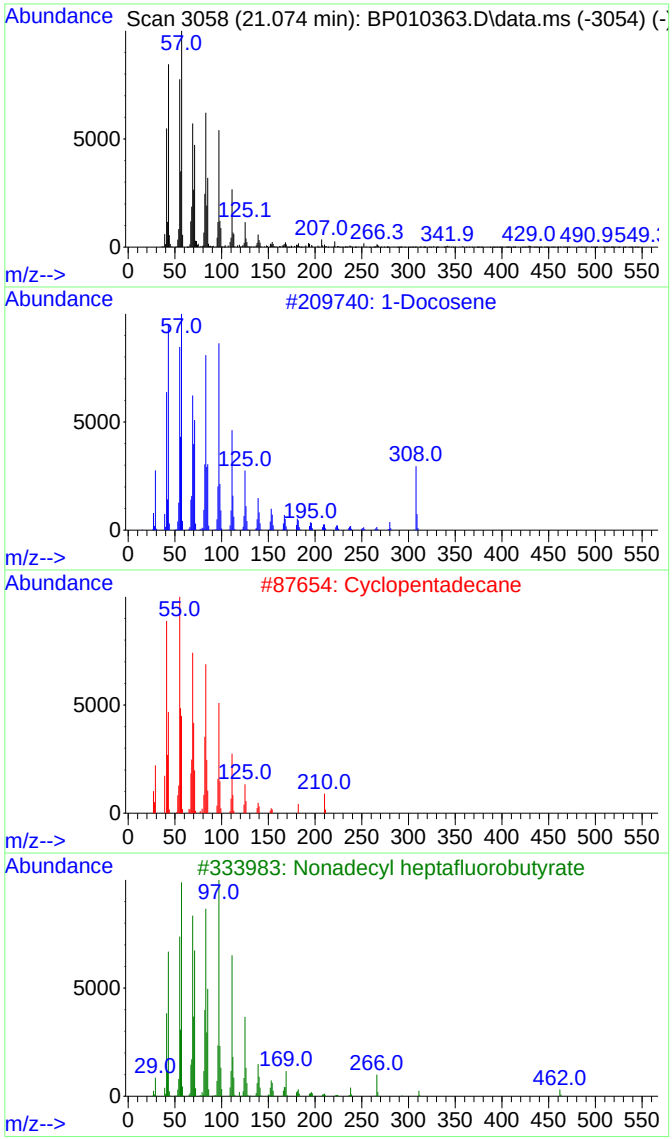
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

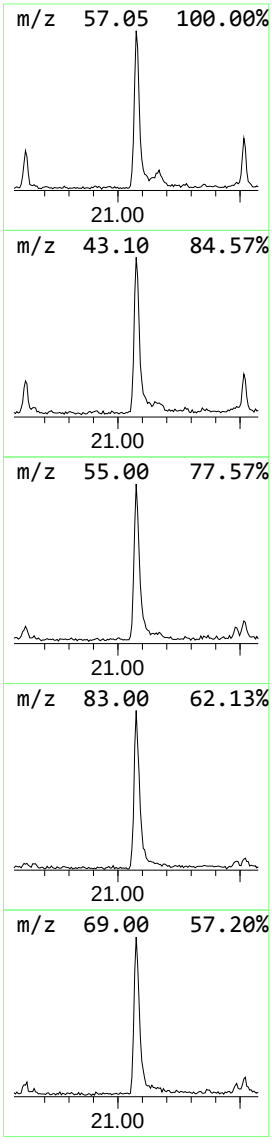
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	4.92 ng/ul	477873	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Cyclopentadecane	210	C15H30	000295-48-7	96
3	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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 ...	18.169	2.8	ng/ul	231743	4	17.281	1633470	20.0
(DEL) Alkane: S...	21.075	4.9	ng/ul	477873	5	21.369	1941820	20.0