LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019049.D
Acq On : 22 Dec 2023 20:34
Operator : MA/JU
Sample : 05835-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	10	13	19	rVB	19349	21928	0.25%	0.041%
2	3.252	24	28	36	rVB	37913	51373	0.59%	0.096%
3	3.534	74	76	86	rVB	31344	42367	0.49%	0.079%
4	3.669	95	99	116	rBV	419403	611142	7.03%	1.144%
5	3.993	150	154	161	rVB	18607	26305	0.30%	0.049%
6	5.128	340	347	360	rVB	5809254	8691950	100.00%	16.271%
7	6.793	624	630	634	rBV	36595	58463	0.67%	0.109%
8	6.905	644	649	655	rVB	18814	30530	0.35%	0.057%
9	6.993	655	664	674	rBV	577935	908195	10.45%	1.700%
10	7.157	685	692	706	rVB	462442	708392	8.15%	1.326%
11	7.352	716	725	734	rBV	567188	910748	10.48%	1.705%
12	7.705	779	785	794	rVB	54378	86295	0.99%	0.162%
13	7.816	794	804	807	rBV	585812	908025	10.45%	1.700%
14	7.852	807	810	826	rVB	402707	621785	7.15%	1.164%
15	8.534	918	926	938	rBV	718828	1148147	13.21%	2.149%
16	8.981	995	1002	1009	rBV	521501	853680	9.82%	1.598%
17	9.099	1019	1022	1028	rBV4	6486	11776	0.14%	0.022%
18	9.387	1067	1071	1079	rVB10	5453	8892	0.10%	0.017%
19	9.551	1091	1099	1104	rBV	20993	39780	0.46%	0.074%
20	9.699	1117	1124	1138	rBV	435148	714531	8.22%	1.338%
21	10.240	1207	1216	1227	rBV	702124	1214234	13.97%	2.273%
22	10.610	1271	1279	1295	rVB	719468	1195878	13.76%	2.239%
23	10.757	1296	1304	1319	rBV	648639	1133762	13.04%	2.122%
24	11.169	1367	1374	1381	rBV	3685	9074	0.10%	0.017%
25	11.369	1402	1408	1415	rBV2	12114	28809	0.33%	0.054%
26	12.198	1544	1549	1556	rVB2	13827	24014	0.28%	0.045%
27	13.351	1739	1745	1750	rBV2	15818	27063	0.31%	0.051%
28	13.416	1750	1756	1764	rVB2	3731	9050	0.10%	0.017%
29	13.869	1826	1833	1843	rBV	1378951	1874702	21.57%	3.509%
30	14.145	1871	1880	1892	rBV	1521767	2303181	26.50%	4.311%
31	14.451	1925	1932	1941	rBV	1150676	1678855	19.32%	3.143%
32	14.669	1961	1969	1989	rBV	529983	988784	11.38%	1.851%
33	14.881	1998	2005	2012	rVB	11041	24871	0.29%	0.047%
34	15.445	2094	2101	2109	rBV	2178657	3030887	34.87%	5.674%
35	15.569	2116	2122	2134	rBV	561632	797331	9.17%	1.493%
36	15.686	2138	2142	2150	rVB4	11325	20696	0.24%	0.039%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

37	16.228	2230	2234	2241	rVB8	8160	12964	0.15%	0.024%
38	17.204	2393	2400	2410	rBV	1512012	2189302	25.19%	4.098%
39	17.304	2410	2417	2428	rVV	2446646	3467166	39.89%	6.490%
40	17.404	2431	2434	2441	rVB6	24837	35672	0.41%	0.067%
41	18.098	2547	2552	2560	rBV	315143	448621	5.16%	0.840%
42	18.504	2619	2621	2626	rVB5	15741	19495	0.22%	0.036%
43	19.116	2721	2725	2730	rBV	40897	60872	0.70%	0.114%
44	19.186	2734	2737	2740	rBV	45929	54671	0.63%	0.102%
45	19.327	2758	2761	2770	rBV2	80979	118253	1.36%	0.221%
46	19.539	2792	2797	2803	rBV	3367049	4465310	51.37%	8.359%
47	20.516	2959	2963	2967	rBV	124826	172189	1.98%	0.322%
48	21.010	3043	3047	3058	rBV	379536	643631	7.40%	1.205%
49	21.292	3090	3095	3112	rBV	2181821	2955796	34.01%	5.533%
50	23.504	3464	3471	3485	rVB2	2462694	4997772	57.50%	9.355%
51	23.651	3490	3496	3507	rVB	1524607	2963973	34.10%	5.548%

Sum of corrected areas: 53421182

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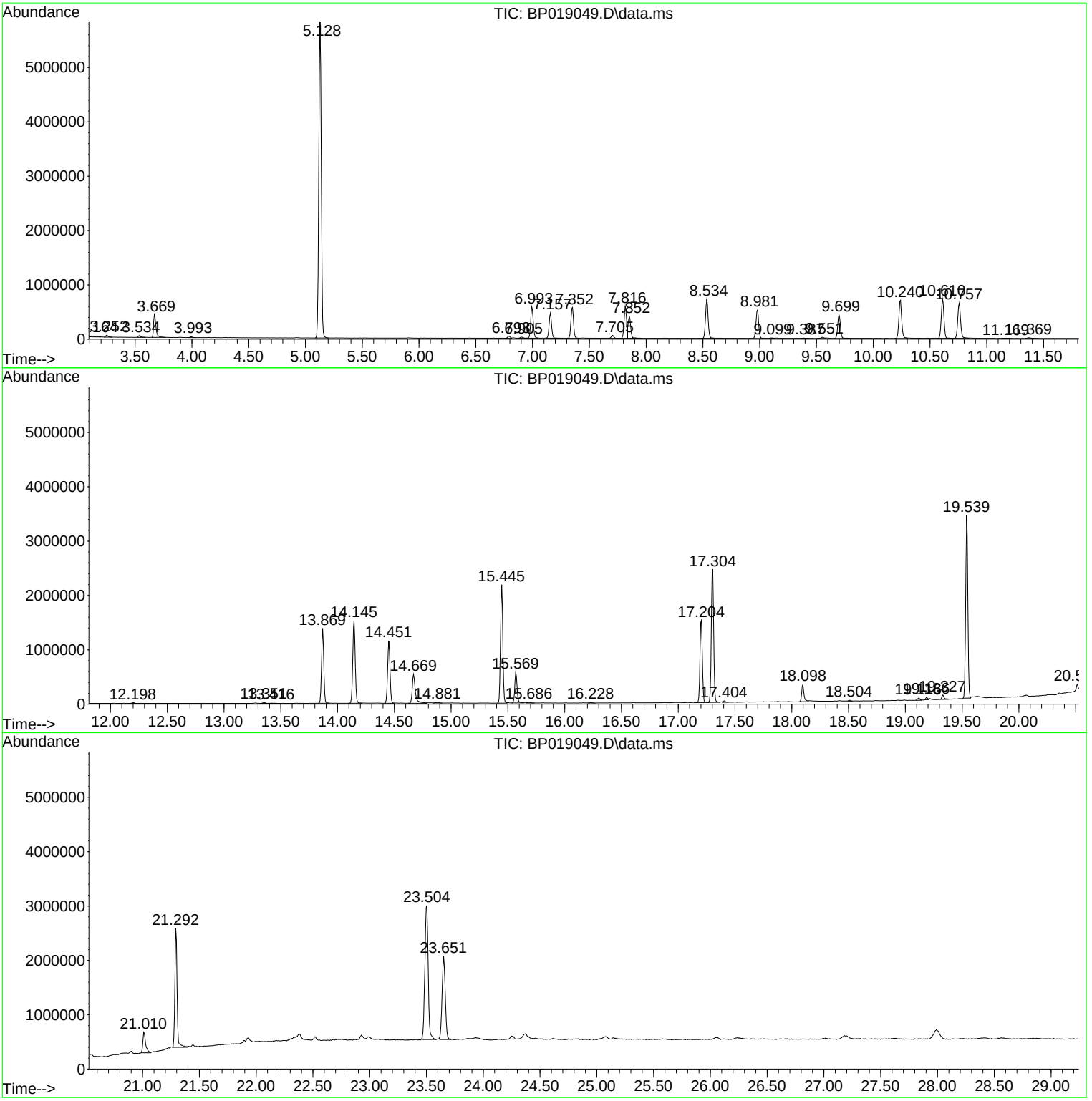
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

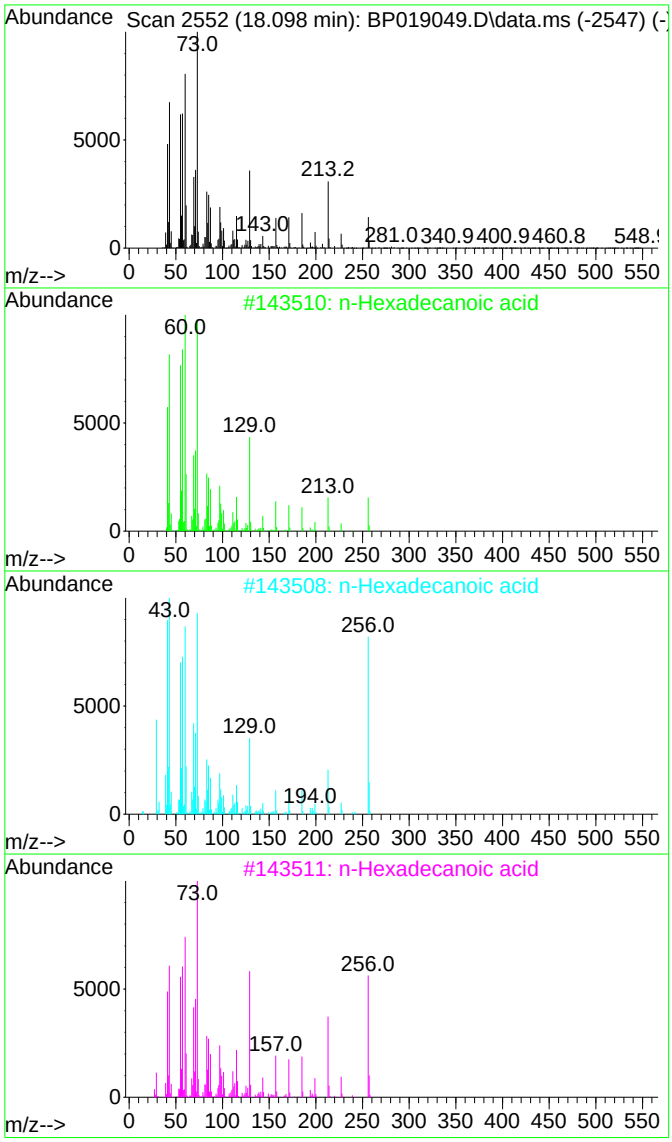
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

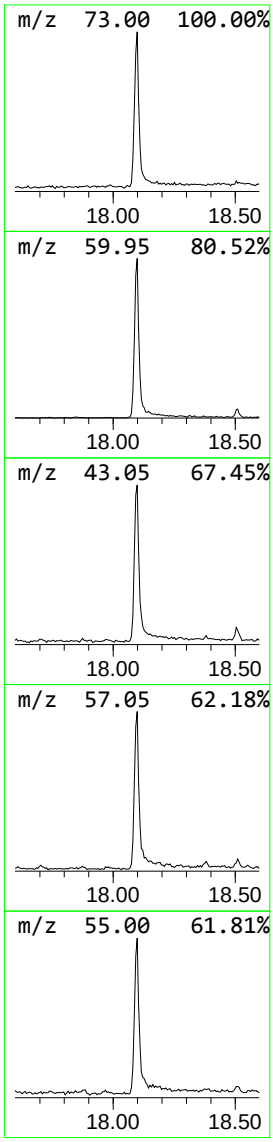
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	4.10 ng/ul	448621	Phenanthrene-d10	17.204

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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BNA_P
ClientSampleId :
C0AR1

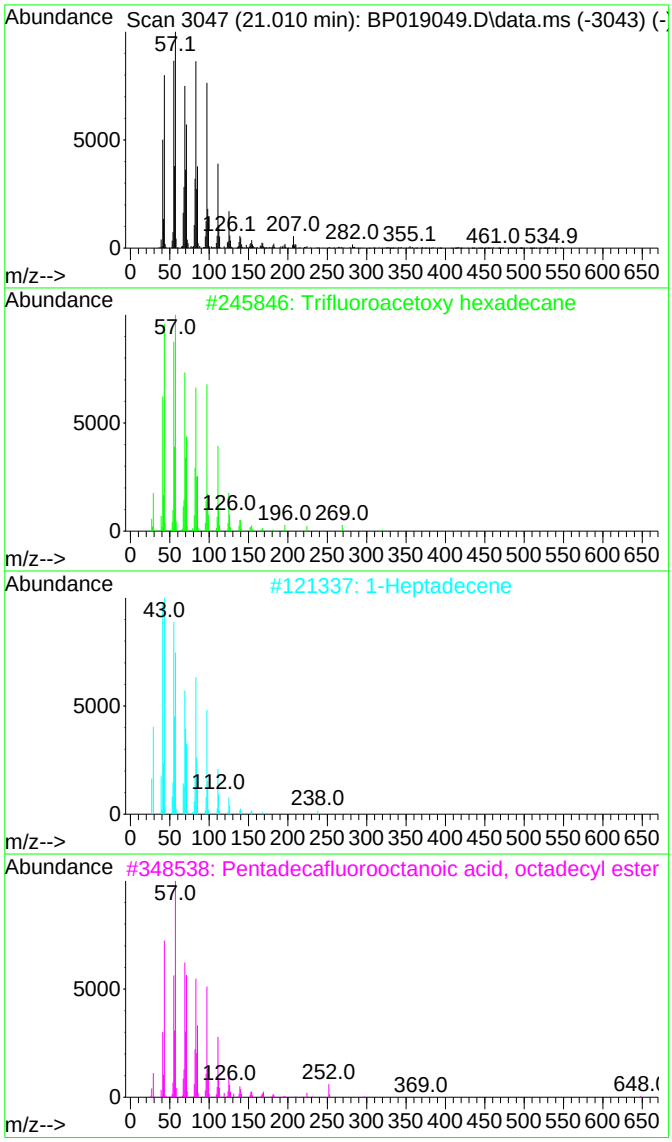
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

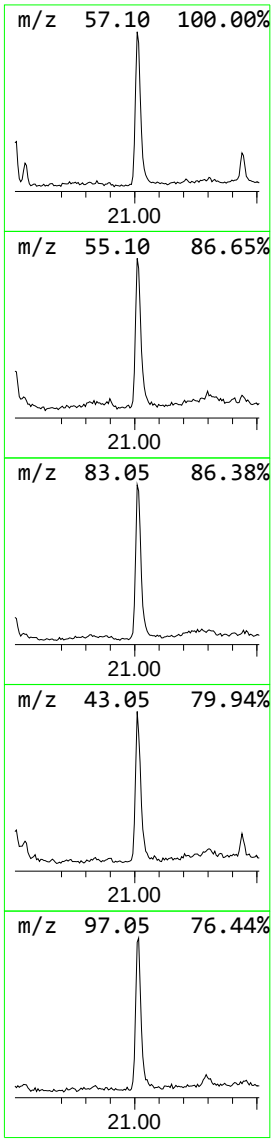
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	4.36 ng/ul	643631	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Heptadecene	238	C17H34	006765-39-5	93
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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 ...	18.098	4.1	ng/ul	448621	4	17.204	2189300	20.0
Trifluoroacetox...	21.010	4.4	ng/ul	643631	5	21.292	2955800	20.0