LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012052.D
Acq On : 11 Oct 2022 22:00
Operator : CG/JU
Sample : N4991-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BF2

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	46	50	56	rVB	47523	60642	1.25%	0.136%
2	3.569	96	99	108	rVB	14558	20825	0.43%	0.047%
3	3.722	124	125	136	rBV	62649	108689	2.24%	0.244%
4	3.928	154	160	165	rVB	52286	75851	1.56%	0.170%
5	4.022	173	176	181	rVB	16819	21947	0.45%	0.049%
6	4.252	211	215	220	rVB4	6905	9772	0.20%	0.022%
7	4.399	237	240	247	rVB7	7772	12639	0.26%	0.028%
8	4.963	329	336	347	rVB3	37822	81757	1.68%	0.183%
9	5.552	432	436	440	rBV5	7120	10923	0.22%	0.025%
10	5.852	480	487	494	rBV5	3367	9257	0.19%	0.021%
11	7.022	679	686	699	rVB	400646	663540	13.65%	1.489%
12	7.187	708	714	727	rBV	542863	904904	18.61%	2.030%
13	7.387	739	748	759	rBV	608700	995607	20.48%	2.234%
14	7.857	818	828	837	rBV	803537	1296031	26.66%	2.908%
15	7.922	837	839	844	rVB2	7377	9610	0.20%	0.022%
16	8.569	942	949	960	rBV	325269	571687	11.76%	1.283%
17	8.693	965	970	976	rVB	19049	32322	0.66%	0.073%
18	9.022	1019	1026	1041	rBV	568421	983854	20.24%	2.208%
19	9.163	1045	1050	1052	rBV5	5217	8410	0.17%	0.019%
20	9.428	1089	1095	1102	rBV6	6408	12703	0.26%	0.029%
21	9.746	1142	1149	1161	rBV	439846	756375	15.56%	1.697%
22	10.287	1233	1241	1254	rBV	674454	1192885	24.54%	2.677%
23	10.528	1277	1282	1290	rVB9	5102	13072	0.27%	0.029%
24	10.663	1297	1305	1319	rBV	1068769	1820316	37.44%	4.085%
25	10.804	1323	1329	1352	rVV	504522	973677	20.03%	2.185%
26	12.257	1571	1576	1582	rVB2	14510	23346	0.48%	0.052%
27	13.116	1716	1722	1727	rVB7	4193	7344	0.15%	0.016%
28	13.475	1776	1783	1791	rBV7	3858	9051	0.19%	0.020%
29	13.828	1839	1843	1848	rBV8	6200	9119	0.19%	0.020%
30	13.916	1850	1858	1870	rBV	1216791	1710479	35.18%	3.838%
31	14.034	1873	1878	1885	rVB3	29962	46068	0.95%	0.103%
32	14.198	1899	1906	1919	rBV	1495044	2263933	46.57%	5.080%
33	14.387	1933	1938	1945	rVB	40813	59156	1.22%	0.133%
34	14.504	1951	1958	1976	rVB	1554502	2263658	46.56%	5.079%
35	14.716	1988	1994	2008	rBV	176085	375926	7.73%	0.844%
36	14.934	2026	2031	2036	rVB6	14957	23785	0.49%	0.053%

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37	15.434	2111	2116	2121	rVB2	24234	32690	0.67%	0.073%
38	15.498	2121	2127	2142	rBV	1974377	2916240	59.98%	6.544%
39	15.622	2142	2148	2161	rVV	327772	478844	9.85%	1.074%
40	15.745	2165	2169	2173	rVB5	8595	13688	0.28%	0.031%
41	16.216	2247	2249	2257	rVB9	6707	12203	0.25%	0.027%
42	16.804	2345	2349	2356	rVB2	11839	17191	0.35%	0.039%
43	17.022	2381	2386	2394	rBV	178926	242455	4.99%	0.544%
44	17.128	2400	2404	2408	rBV	70090	86033	1.77%	0.193%
45	17.263	2417	2427	2433	rBV	1894787	2701446	55.57%	6.062%
46	17.363	2438	2444	2454	rVV	2087757	3036585	62.46%	6.814%
47	17.927	2536	2540	2545	rBV	36176	46277	0.95%	0.104%
48	18.145	2573	2577	2586	rBV	226061	351585	7.23%	0.789%
49	19.239	2760	2763	2765	rBV	50629	58521	1.20%	0.131%
50	19.269	2766	2768	2774	rVB	75032	95418	1.96%	0.214%
51	19.380	2783	2787	2800	rBV2	168871	302402	6.22%	0.679%
52	19.598	2818	2824	2833	rBV	3085114	4240242	87.22%	9.514%
53	21.051	3068	3071	3080	rBV2	429144	622937	12.81%	1.398%
54	21.351	3117	3122	3127	rBV	2655790	3393943	69.81%	7.615%
55	23.610	3500	3506	3521	rVB2	2221994	4861759	100.00%	10.909%
56	23.768	3527	3533	3542	rVB2	1894938	3616688	74.39%	8.115%

Sum of corrected areas: 44566307

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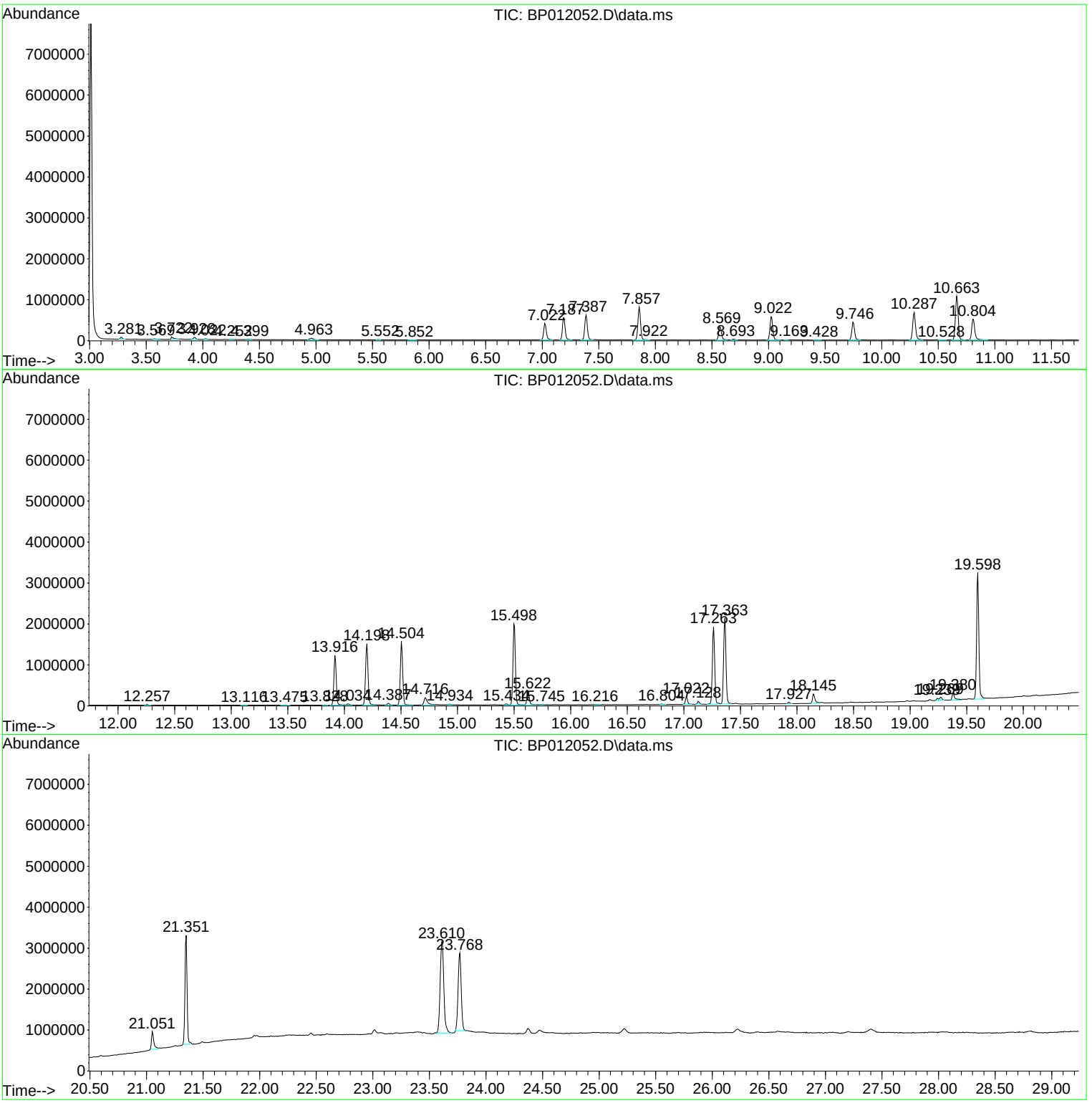
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



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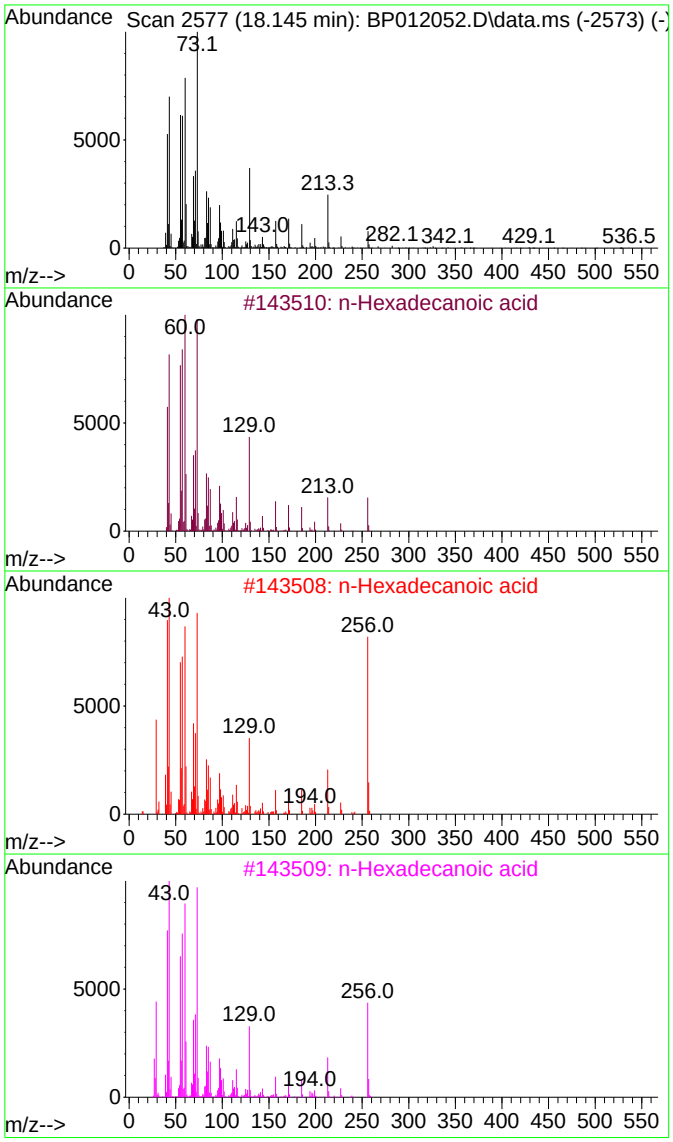
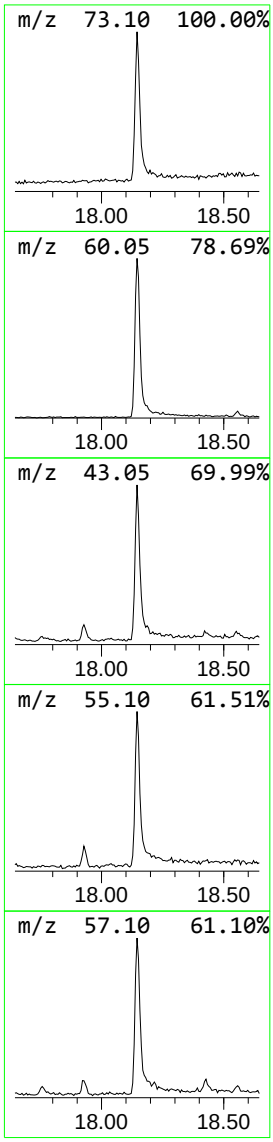
****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.60 ng/ul	351585	Phenanthrene-d10	17.263

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	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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ClientSampleId :
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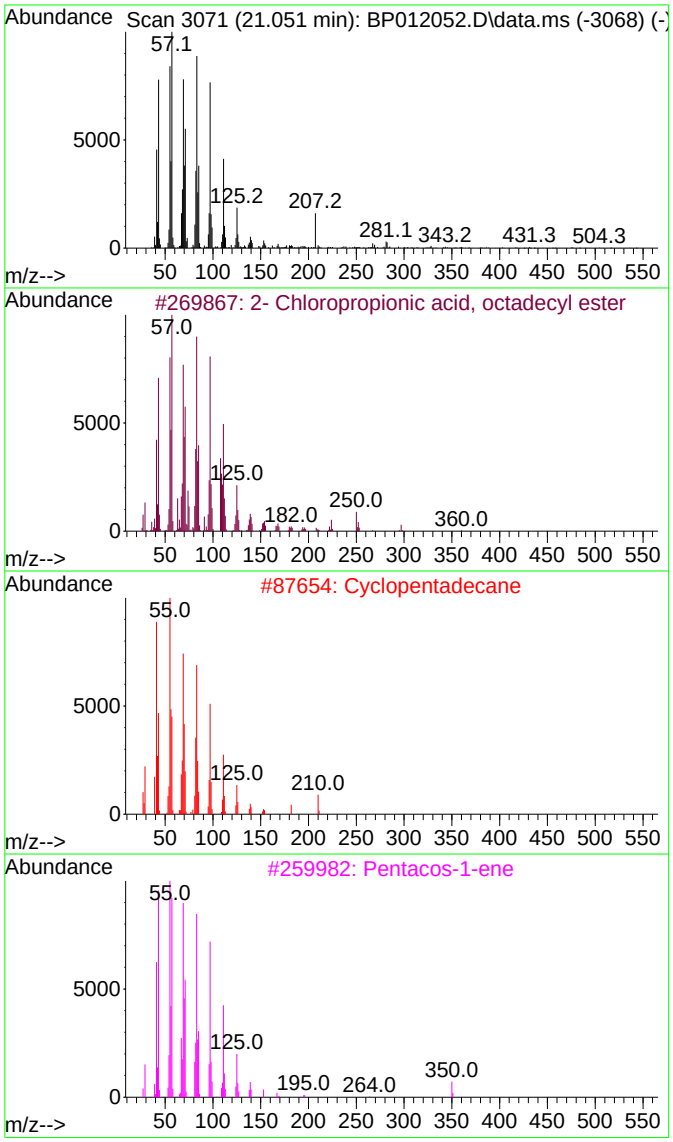
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

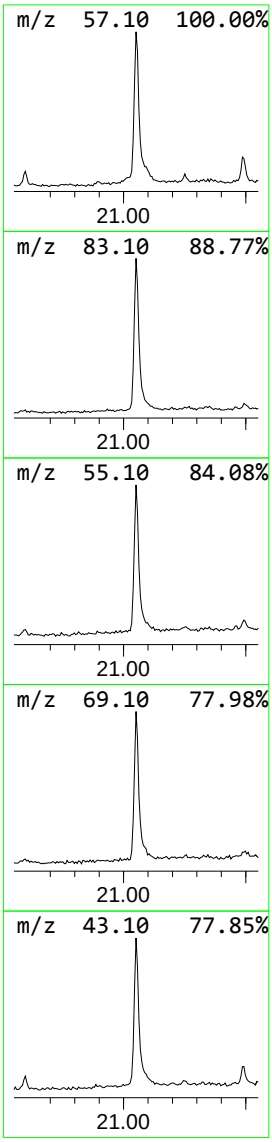
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2- Chloropropionic acid, oc... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.67 ng/ul	622937	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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 ...	18.145	2.6	ng/ul	351585	4	17.263	2701450	20.0
2- Chloropropio...	21.051	3.7	ng/ul	622937	5	21.351	3393940	20.0