LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012571.D
Acq On : 09 Nov 2022 02:39
Operator : CG/JU
Sample : N5455-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFZ11

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: BP012571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	37	41	45	rBV	37753	51408	0.56%	0.062%
2	3.669	114	116	130	rBV	73891	160860	1.76%	0.195%
3	3.858	144	148	160	rVB4	15289	38824	0.42%	0.047%
4	3.958	161	165	170	rVB	17603	26237	0.29%	0.032%
5	4.475	250	253	258	rVB6	5783	9890	0.11%	0.012%
6	4.899	321	325	330	rVB2	13238	20267	0.22%	0.025%
7	5.052	347	351	356	rBV5	6544	11271	0.12%	0.014%
8	6.963	670	676	687	rBV	170935	320668	3.50%	0.390%
9	7.110	694	701	720	rBV	792797	1357071	14.81%	1.649%
10	7.305	728	734	752	rBV	705901	1191590	13.00%	1.448%
11	7.769	806	813	830	rBV	956783	1633439	17.83%	1.984%
12	8.499	930	937	954	rBV	669012	1190674	12.99%	1.446%
13	8.940	1004	1012	1030	rBV	1026474	1805258	19.70%	2.193%
14	9.310	1071	1075	1081	rVB7	6147	11040	0.12%	0.013%
15	9.657	1126	1134	1150	rBV	813854	1423126	15.53%	1.729%
16	9.763	1150	1152	1161	rVB10	4829	9466	0.10%	0.011%
17	10.204	1220	1227	1249	rBV	1167750	2233959	24.38%	2.714%
18	10.569	1280	1289	1303	rBV	1613360	2844946	31.05%	3.456%
19	10.722	1308	1315	1332	rBV	857112	1724049	18.81%	2.094%
20	11.404	1424	1431	1441	rBV	7607	20354	0.22%	0.025%
21	11.810	1495	1500	1509	rVB	4286	10147	0.11%	0.012%
22	12.169	1556	1561	1571	rVB2	19558	40470	0.44%	0.049%
23	13.140	1722	1726	1732	rBV7	4677	10525	0.11%	0.013%
24	13.316	1751	1756	1762	rVB3	12954	21067	0.23%	0.026%
25	13.387	1764	1768	1773	rVB6	6614	10800	0.12%	0.013%
26	13.840	1836	1845	1859	rBV	3085619	4334041	47.30%	5.265%
27	14.116	1883	1892	1911	rBV	3131268	5046955	55.08%	6.131%
28	14.422	1936	1944	1956	rBV	2915676	4366012	47.64%	5.304%
29	14.704	1987	1992	2003	rBV2	58807	169844	1.85%	0.206%
30	15.269	2083	2088	2092	rBV6	5155	9704	0.11%	0.012%
31	15.422	2101	2114	2131	rBV	4428648	6809707	74.31%	8.273%
32	15.557	2131	2137	2151	rVV	1406720	2100607	22.92%	2.552%
33	15.657	2151	2154	2166	rVB3	28469	61033	0.67%	0.074%
34	15.998	2207	2212	2215	rBV6	5838	10937	0.12%	0.013%
35	16.151	2231	2238	2245	rBV3	25189	60476	0.66%	0.073%
36	16.592	2310	2313	2316	rBV5	5863	9587	0.10%	0.012%

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Title : SVOA CALIBRATION

37	16.857	2356	2358	2364	rVB7	7001	11484	0.13%	0.014%
38	16.969	2374	2377	2383	rVB3	9000	15873	0.17%	0.019%
39	17.181	2407	2413	2424	rBV	3655448	5461541	59.60%	6.635%
40	17.281	2424	2430	2456	rVB2	5054417	7997678	87.28%	9.716%
41	17.851	2523	2527	2531	rVB	100281	118172	1.29%	0.144%
42	18.075	2560	2565	2574	rBV	458506	716589	7.82%	0.871%
43	18.986	2717	2720	2724	rBV4	37016	41811	0.46%	0.051%
44	19.104	2736	2740	2747	rBV	82934	118890	1.30%	0.144%
45	19.169	2747	2751	2757	rBV	84589	159075	1.74%	0.193%
46	19.310	2771	2775	2786	rBV	269877	443638	4.84%	0.539%
47	19.527	2806	2812	2826	rBV	6650958	9163644	100.00%	11.132%
48	21.004	3058	3063	3071	rBV	459670	900017	9.82%	1.093%
49	21.280	3105	3110	3121	rBV	4295049	5504569	60.07%	6.687%
50	23.504	3481	3488	3502	rVB2	3826788	7701312	84.04%	9.356%
51	23.657	3508	3514	3525	rVB2	2449709	4804217	52.43%	5.836%

Sum of corrected areas: 82314819

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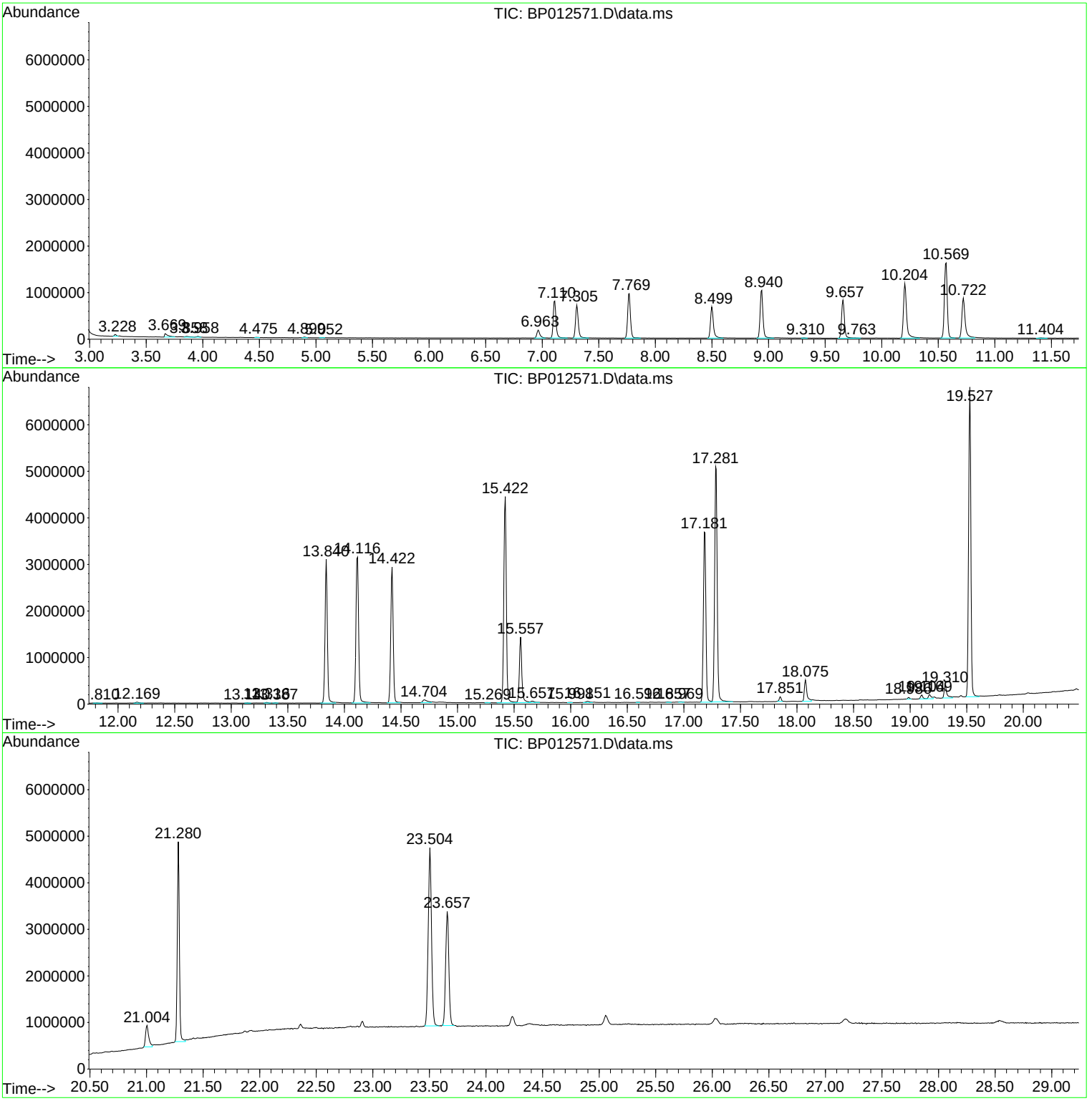
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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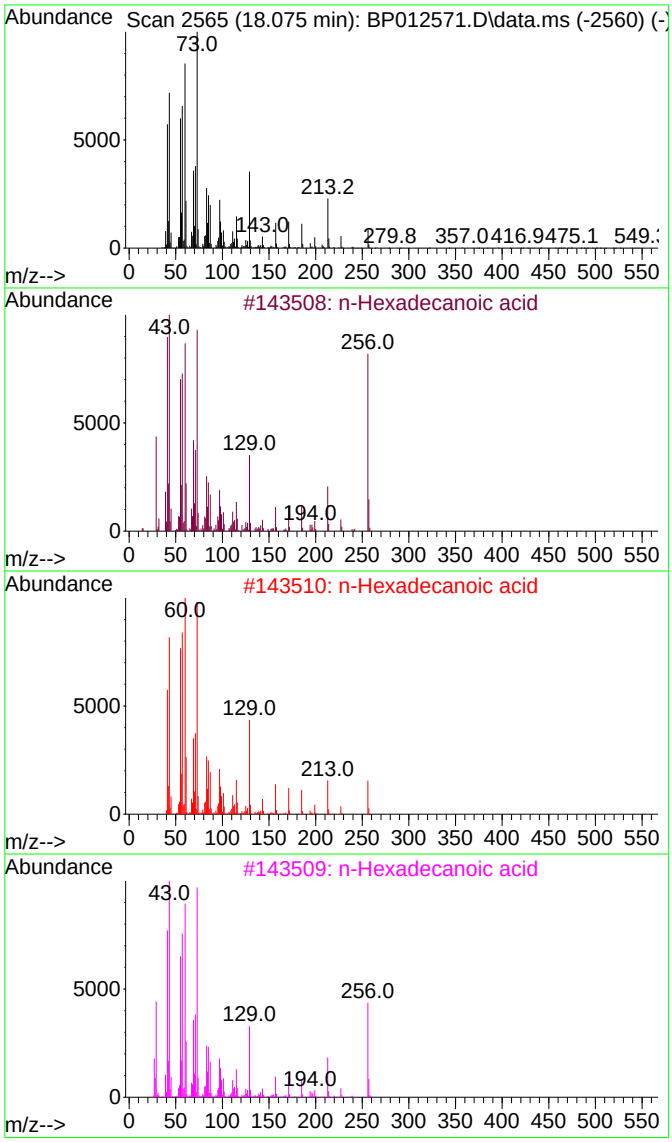
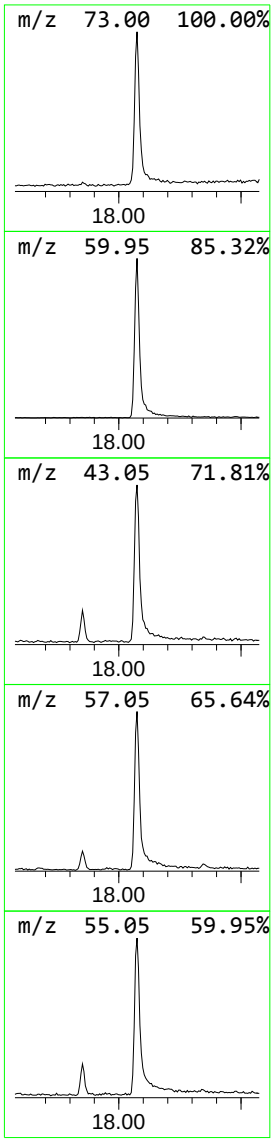
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	2.62 ng/ul	716589	Phenanthrene-d10	17.180

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	Tridecanoic acid	214	C13H26O2	000638-53-9	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-BP102522.M
Quant Title : SVOA CALIBRATION

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

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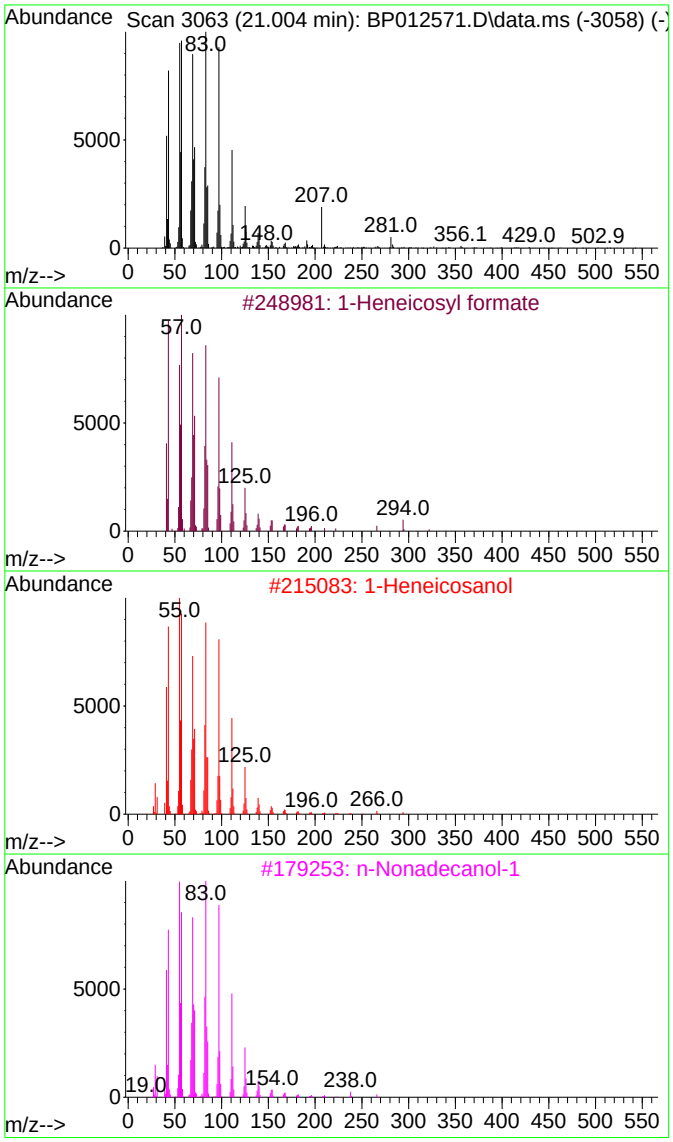
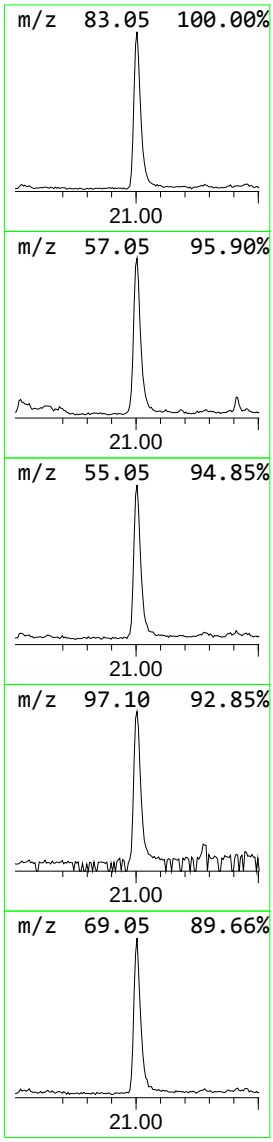
Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	3.27 ng/ul	900017	Chrysene-d12	21.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	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

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 ...	18.075	2.6	ng/ul	716589	4	17.180	5461540	20.0
1-Heneicosyl fo...	21.004	3.3	ng/ul	900017	5	21.280	5504570	20.0