LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012781.D
Acq On : 26 Nov 2022 23:16
Operator : CG/JU
Sample : N5694-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHB44

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-BP112522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	25	30	34	rBV	391156	592248	3.59%	0.392%
2	3.428	38	41	50	rVB	275526	399205	2.42%	0.264%
3	3.822	105	108	122	rBV2	427303	788611	4.78%	0.522%
4	4.064	144	149	156	rBV	61588	97408	0.59%	0.065%
5	4.158	161	165	173	rVB	32587	52963	0.32%	0.035%
6	4.534	226	229	238	rVB9	10513	20857	0.13%	0.014%
7	5.105	321	326	330	rBV3	16297	23778	0.14%	0.016%
8	7.163	669	676	689	rVB	493733	794713	4.82%	0.526%
9	7.340	699	706	718	rBV	1975227	3071301	18.63%	2.034%
10	7.546	733	741	751	rBV	1741708	2749251	16.67%	1.821%
11	7.628	751	755	764	rVB7	16968	37594	0.23%	0.025%
12	8.016	813	821	828	rBV	1736815	2755776	16.71%	1.825%
13	8.081	828	832	837	rVB4	11153	18773	0.11%	0.012%
14	8.716	933	940	949	rBV	1484230	2310615	14.01%	1.530%
15	9.181	1010	1019	1030	rBV	2077262	3416772	20.72%	2.263%
16	9.605	1084	1091	1096	rVB	32721	55213	0.33%	0.037%
17	9.910	1132	1143	1156	rBV	1631387	2620452	15.89%	1.735%
18	10.028	1156	1163	1174	rVB6	19598	44245	0.27%	0.029%
19	10.446	1226	1234	1250	rBV	2625722	4343850	26.34%	2.877%
20	10.604	1255	1261	1272	rBV	96718	175121	1.06%	0.116%
21	10.834	1291	1300	1308	rBV	2596233	4344365	26.35%	2.877%
22	10.963	1313	1322	1336	rBV	2108276	3571789	21.66%	2.365%
23	11.493	1405	1412	1418	rVB5	8777	18252	0.11%	0.012%
24	11.604	1425	1431	1436	rBV5	20443	37165	0.23%	0.025%
25	12.246	1535	1540	1545	rVB3	21660	31772	0.19%	0.021%
26	12.410	1564	1568	1574	rBV	46652	72867	0.44%	0.048%
27	12.616	1598	1603	1612	rBV	6398	16660	0.10%	0.011%
28	13.475	1745	1749	1755	rVB	45299	68153	0.41%	0.045%
29	13.628	1770	1775	1781	rVB4	13797	25687	0.16%	0.017%
30	14.057	1841	1848	1855	rBV	5520584	7597784	46.08%	5.032%
31	14.345	1890	1897	1907	rBV	6413830	9341907	56.66%	6.187%
32	14.551	1928	1932	1938	rVB4	17026	25270	0.15%	0.017%
33	14.651	1941	1949	1957	rVV	4148720	6206701	37.64%	4.110%
34	14.722	1958	1961	1967	rVB7	13831	22077	0.13%	0.015%
35	14.828	1973	1979	1993	rBV	381399	606290	3.68%	0.402%
36	15.057	2014	2018	2023	rVB6	44220	75388	0.46%	0.050%

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Title : SVOA CALIBRATION

37	15.457	2078	2086	2091	rBV8	9409	24954	0.15%	0.017%
38	15.645	2111	2118	2126	rBV	8500085	12010178	72.84%	7.954%
39	15.751	2130	2136	2150	rVV	2069217	2810906	17.05%	1.861%
40	15.887	2154	2159	2168	rVB2	38943	67654	0.41%	0.045%
41	16.010	2175	2180	2186	rVB	50415	66327	0.40%	0.044%
42	16.322	2229	2233	2238	rBV5	18986	31570	0.19%	0.021%
43	16.428	2248	2251	2258	rVB9	10926	19024	0.12%	0.013%
44	16.663	2285	2291	2298	rBV9	12554	25245	0.15%	0.017%
45	16.792	2308	2313	2318	rBV	93026	114204	0.69%	0.076%
46	17.081	2359	2362	2368	rBV7	11001	17598	0.11%	0.012%
47	17.210	2378	2384	2389	rVB6	18590	41460	0.25%	0.027%
48	17.292	2392	2398	2402	rBV9	8010	18426	0.11%	0.012%
49	17.357	2405	2409	2412	rBV5	24388	33224	0.20%	0.022%
50	17.410	2412	2418	2428	rVV	5257392	7578889	45.96%	5.019%
51	17.510	2428	2435	2442	rVV	9459538	13333627	80.87%	8.830%
52	17.569	2442	2445	2447	rVV2	73179	106204	0.64%	0.070%
53	17.592	2447	2449	2459	rVB2	62650	79312	0.48%	0.053%
54	17.786	2478	2482	2492	rVB6	36990	59807	0.36%	0.040%
55	18.069	2526	2530	2534	rVB6	32153	39178	0.24%	0.026%
56	18.157	2540	2545	2551	rBV	104346	150374	0.91%	0.100%
57	18.281	2561	2566	2576	rBV	629585	873759	5.30%	0.579%
58	18.692	2632	2636	2641	rBV	207685	248364	1.51%	0.164%
59	19.110	2703	2707	2711	rBV5	21982	33910	0.21%	0.022%
60	19.310	2737	2741	2747	rBV	121513	171322	1.04%	0.113%
61	19.381	2748	2753	2759	rBV2	152902	300949	1.83%	0.199%
62	19.510	2771	2775	2782	rBV	178084	233128	1.41%	0.154%
63	19.657	2797	2800	2804	rBV6	38427	35658	0.22%	0.024%
64	19.733	2807	2813	2828	rBV	12565947	16281143	98.74%	10.782%
65	21.186	3056	3060	3069	rBV2	469871	643586	3.90%	0.426%
66	21.492	3107	3112	3125	rBV	6426825	8751254	53.07%	5.795%
67	22.727	3319	3322	3328	rVB2	195172	260248	1.58%	0.172%
68	22.804	3329	3335	3344	rVV	3176124	4670826	28.33%	3.093%
69	23.851	3504	3513	3520	rBV2	8096665	16488720	100.00%	10.919%
70	24.010	3532	3540	3553	rVB2	4240549	8952100	54.29%	5.928%

Sum of corrected areas: 151004001

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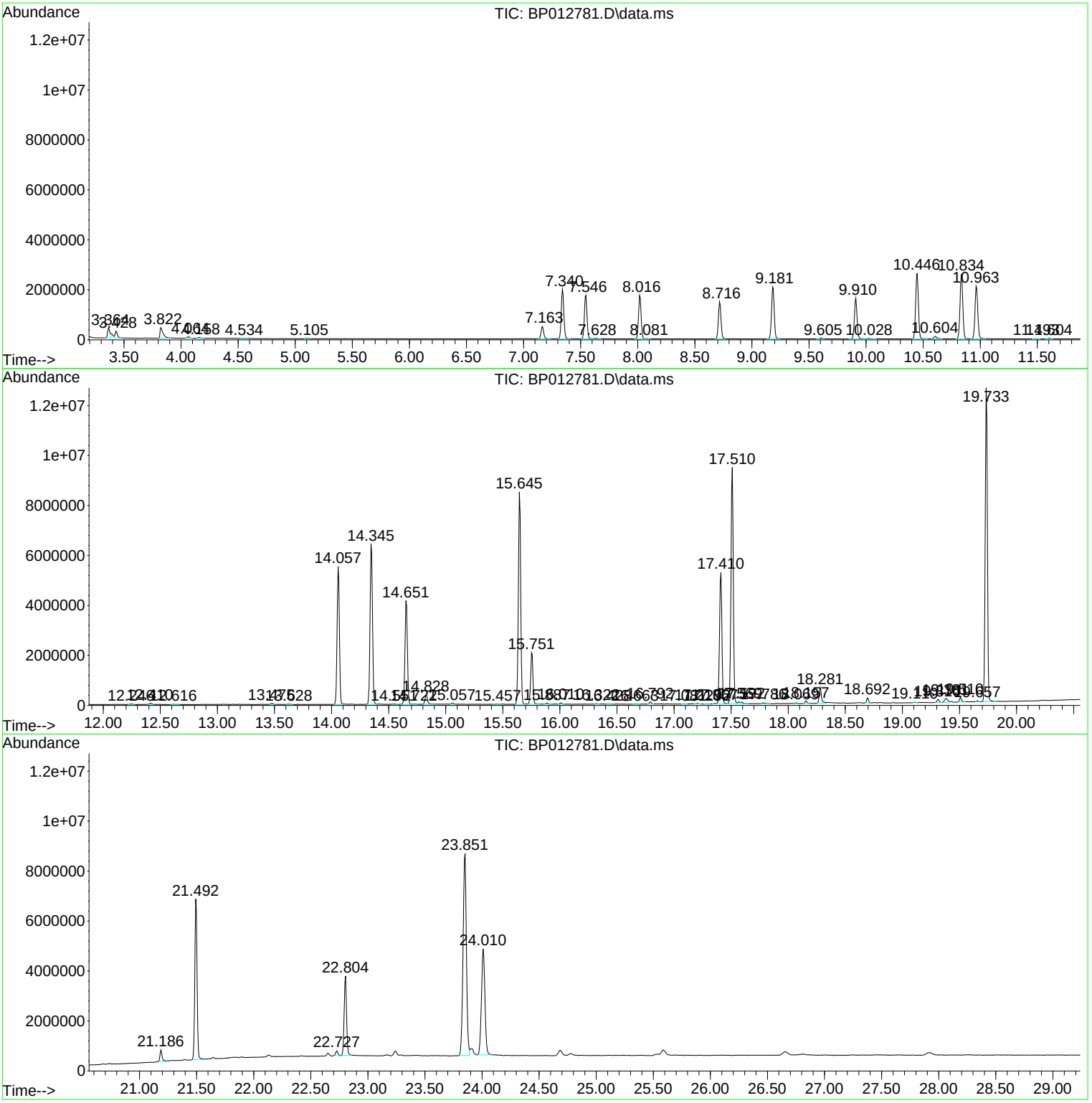
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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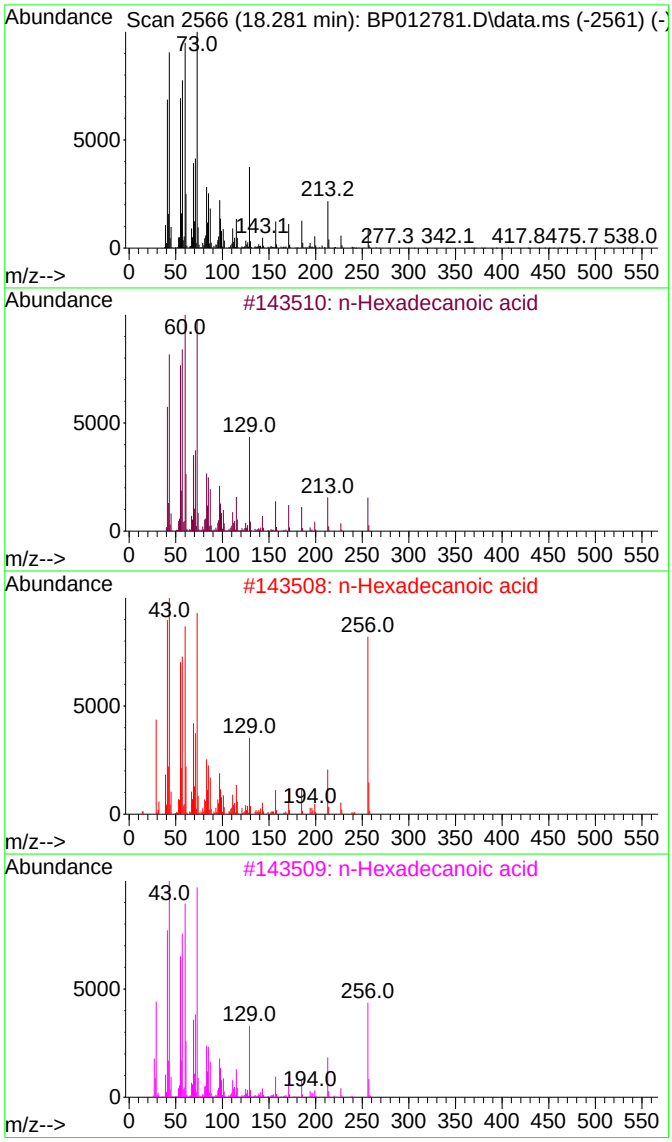
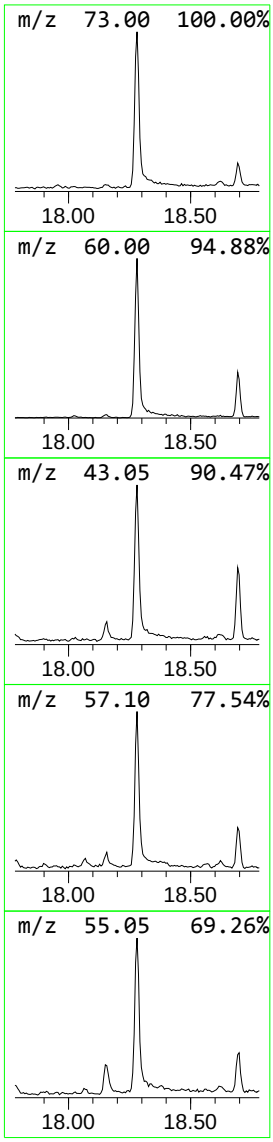
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	2.31 ng/ul	873759	Phenanthrene-d10	17.410

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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

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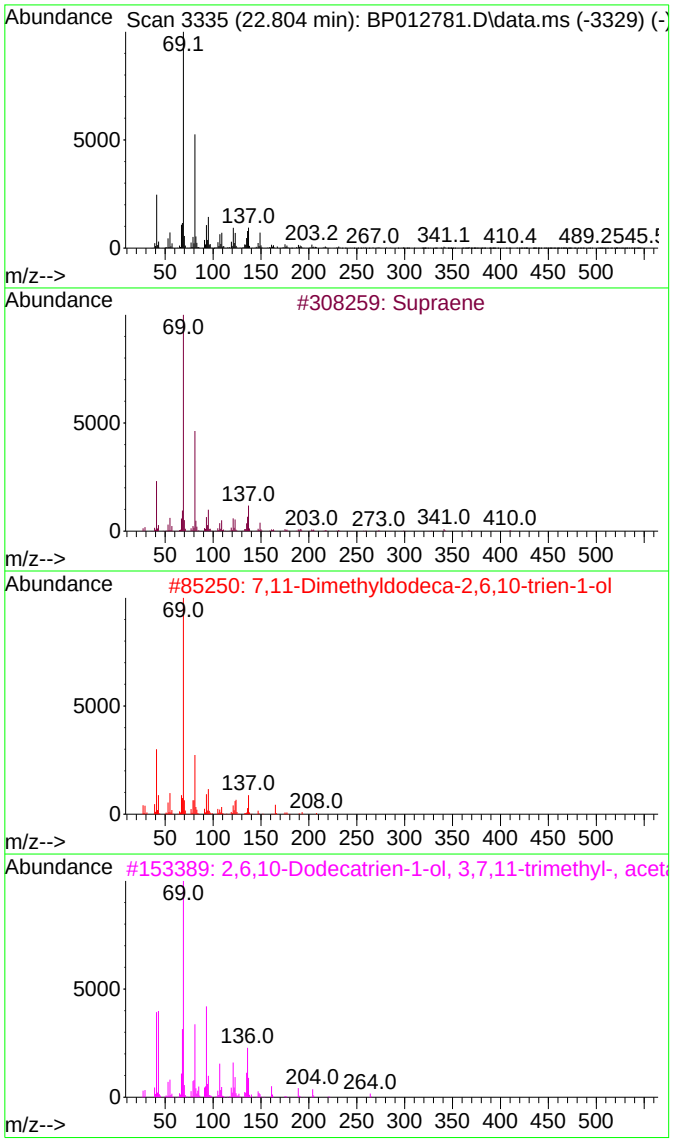
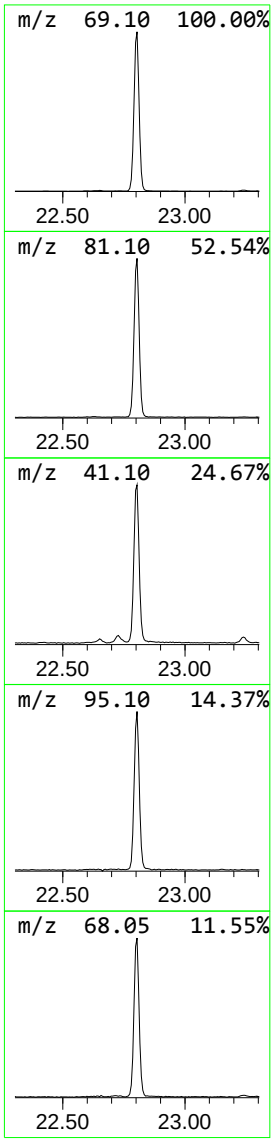
Peak Number 2 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.804	10.44 ng/ul	4670830	Perylene-d12	24.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50
5	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	50





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.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 ...	18.281	2.3	ng/ul	873759	4	17.410	7578890	20.0
Supraene	22.804	10.4	ng/ul	4670830	6	24.010	8952100	20.0