LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012139.D
Acq On : 14 Oct 2022 15:51
Operator : CG/JU
Sample : N4982-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C1BB9

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: BP012139.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	46	49	54	rVB2	40286	51269	0.83%	0.092%
2	3.705	119	122	132	rBV	153017	229434	3.73%	0.413%
3	4.017	172	175	182	rVB	36564	47114	0.77%	0.085%
4	4.246	210	214	226	rVB2	67117	103721	1.68%	0.187%
5	4.658	280	284	291	rVB	32475	45447	0.74%	0.082%
6	4.958	332	335	341	rVB	33386	48287	0.78%	0.087%
7	6.964	670	676	680	rBV	78142	117490	1.91%	0.211%
8	7.016	680	685	701	rVB2	214127	414614	6.73%	0.746%
9	7.181	706	713	725	rBV	749399	1229825	19.97%	2.213%
10	7.375	739	746	758	rBV	736859	1193433	19.38%	2.147%
11	7.846	818	826	834	rBV	985705	1580943	25.68%	2.844%
12	7.911	834	837	846	rVB3	10811	22465	0.36%	0.040%
13	8.263	892	897	903	rBV4	7131	11709	0.19%	0.021%
14	8.563	941	948	965	rBV	519897	895237	14.54%	1.611%
15	9.010	1017	1024	1036	rBV	816435	1412815	22.94%	2.542%
16	9.181	1049	1053	1058	rVB8	6116	11262	0.18%	0.020%
17	9.410	1086	1092	1099	rBV	165496	259067	4.21%	0.466%
18	9.457	1099	1100	1109	rVB9	3677	6634	0.11%	0.012%
19	9.734	1138	1147	1165	rBV	609519	1050586	17.06%	1.890%
20	10.275	1232	1239	1254	rBV	927871	1628101	26.44%	2.929%
21	10.457	1263	1270	1280	rVB8	9277	25214	0.41%	0.045%
22	10.581	1288	1291	1295	rVB2	6185	8493	0.14%	0.015%
23	10.652	1295	1303	1318	rVB	1402438	2328779	37.82%	4.190%
24	10.799	1322	1328	1344	rBV	256319	502911	8.17%	0.905%
25	11.904	1511	1516	1525	rVB	75150	121290	1.97%	0.218%
26	12.075	1540	1545	1549	rVB5	8145	13118	0.21%	0.024%
27	12.169	1557	1561	1567	rBV9	3193	6651	0.11%	0.012%
28	12.246	1567	1574	1580	rVV2	14354	28633	0.47%	0.052%
29	12.569	1623	1629	1635	rBV8	4492	12278	0.20%	0.022%
30	13.016	1700	1705	1709	rBV8	5092	7955	0.13%	0.014%
31	13.222	1735	1740	1744	rBV8	4171	7015	0.11%	0.013%
32	13.310	1747	1755	1762	rVV	31514	50354	0.82%	0.091%
33	13.393	1764	1769	1776	rVV10	6479	13419	0.22%	0.024%
34	13.457	1776	1780	1791	rVB10	6353	16289	0.26%	0.029%
35	13.910	1850	1857	1872	rBV	1707644	2405550	39.07%	4.328%
36	14.010	1872	1874	1881	rVB7	6121	9560	0.16%	0.017%

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

37	14.187	1897	1904	1915	rBV	2062059	3068369	49.83%	5.520%
38	14.387	1934	1938	1943	rVB2	11353	17036	0.28%	0.031%
39	14.498	1948	1957	1972	rBV	1862699	2802102	45.51%	5.041%
40	14.669	1980	1986	1988	rBV7	3964	6193	0.10%	0.011%
41	14.716	1988	1994	2014	rBV2	84064	230137	3.74%	0.414%
42	14.916	2024	2028	2037	rVB10	11990	23187	0.38%	0.042%
43	15.292	2088	2092	2095	rBV2	4720	7128	0.12%	0.013%
44	15.340	2095	2100	2106	rVB6	5819	10115	0.16%	0.018%
45	15.492	2117	2126	2138	rBV	2742634	3953838	64.21%	7.114%
46	15.616	2141	2147	2159	rVV	641935	906344	14.72%	1.631%
47	15.734	2163	2167	2173	rVB7	14130	24569	0.40%	0.044%
48	16.210	2244	2248	2250	rBV4	5093	6705	0.11%	0.012%
49	16.275	2256	2259	2265	rVB5	8309	13575	0.22%	0.024%
50	17.257	2419	2426	2430	rBV	2139188	3149463	51.15%	5.666%
51	17.292	2430	2432	2436	rVV	148235	195957	3.18%	0.353%
52	17.357	2436	2443	2458	rVV	2809657	4224319	68.60%	7.600%
53	17.469	2459	2462	2470	rVB9	21749	38986	0.63%	0.070%
54	17.616	2483	2487	2497	rBV5	40397	84337	1.37%	0.152%
55	18.139	2571	2576	2587	rBV	231268	368976	5.99%	0.664%
56	18.551	2643	2646	2649	rBV2	21229	24584	0.40%	0.044%
57	19.169	2748	2751	2755	rVB3	40107	47828	0.78%	0.086%
58	19.239	2759	2763	2769	rBV	56779	98421	1.60%	0.177%
59	19.375	2782	2786	2795	rBV	183268	288077	4.68%	0.518%
60	19.592	2817	2823	2839	rBV	4017881	5375803	87.31%	9.672%
61	21.051	3067	3071	3076	rBV	209821	305597	4.96%	0.550%
62	21.345	3116	3121	3129	rBV	3097348	3997686	64.92%	7.192%
63	23.610	3499	3506	3517	rVB2	3007664	6157473	100.00%	11.078%
64	23.763	3526	3532	3542	rVB2	2063881	4237855	68.82%	7.625%

Sum of corrected areas: 55581622

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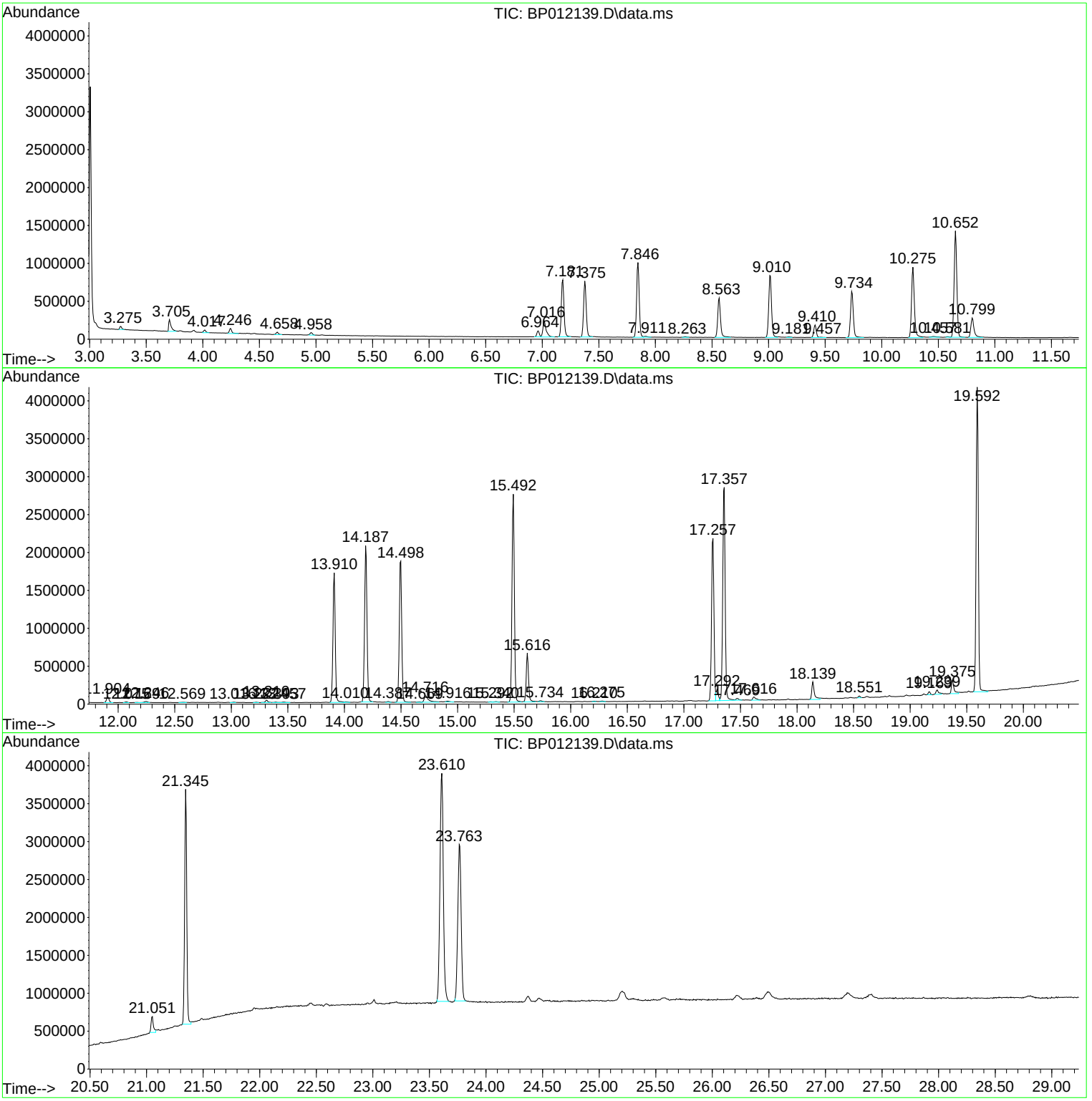
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



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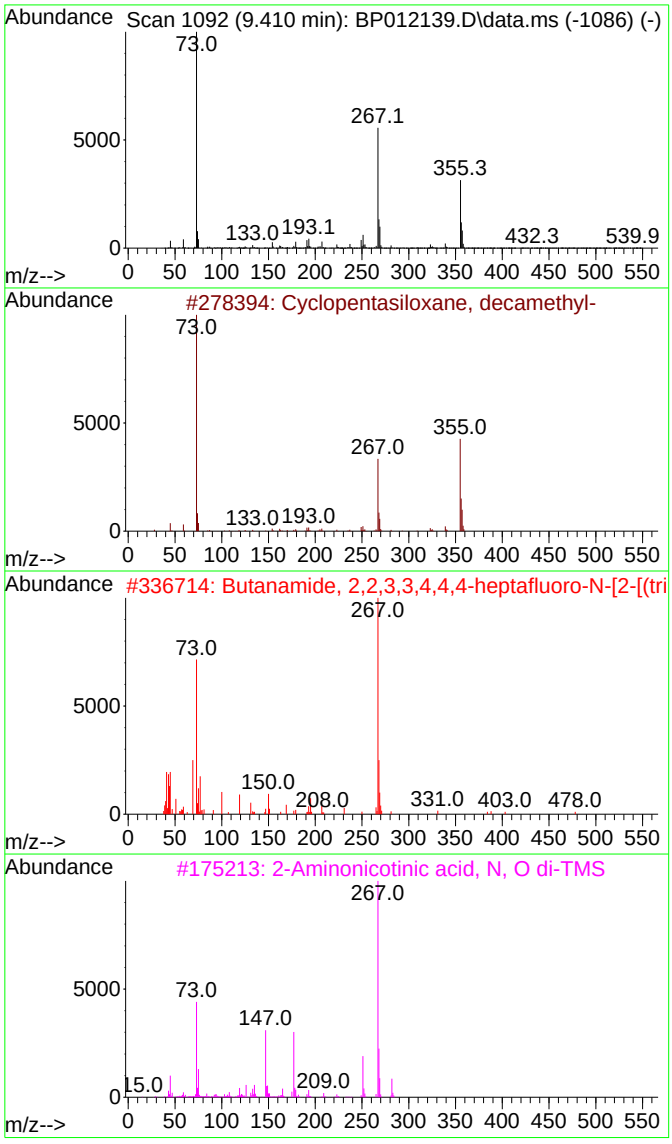
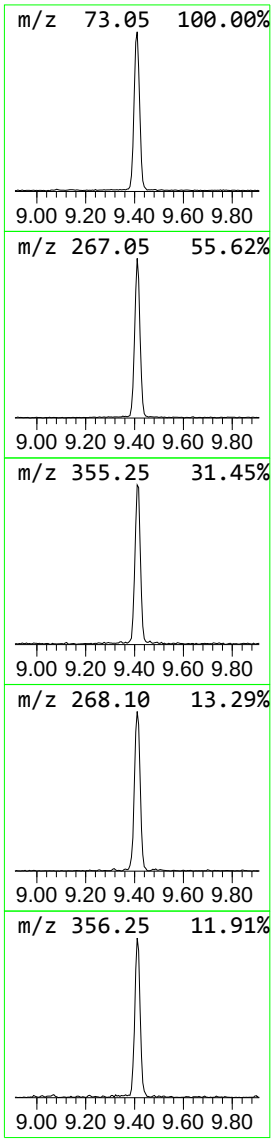
****
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	2.22 ng/ul	259067	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7NO3Si2	055471-01-7	53
3	2-Aminonicotinic acid, N, O di-TMS	282	C12H22N2O2Si2	1000472-36-3	50
4	Octopamine, 3TMS derivative	369	C17H35NO2Si3	068595-60-8	50
5	4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	47





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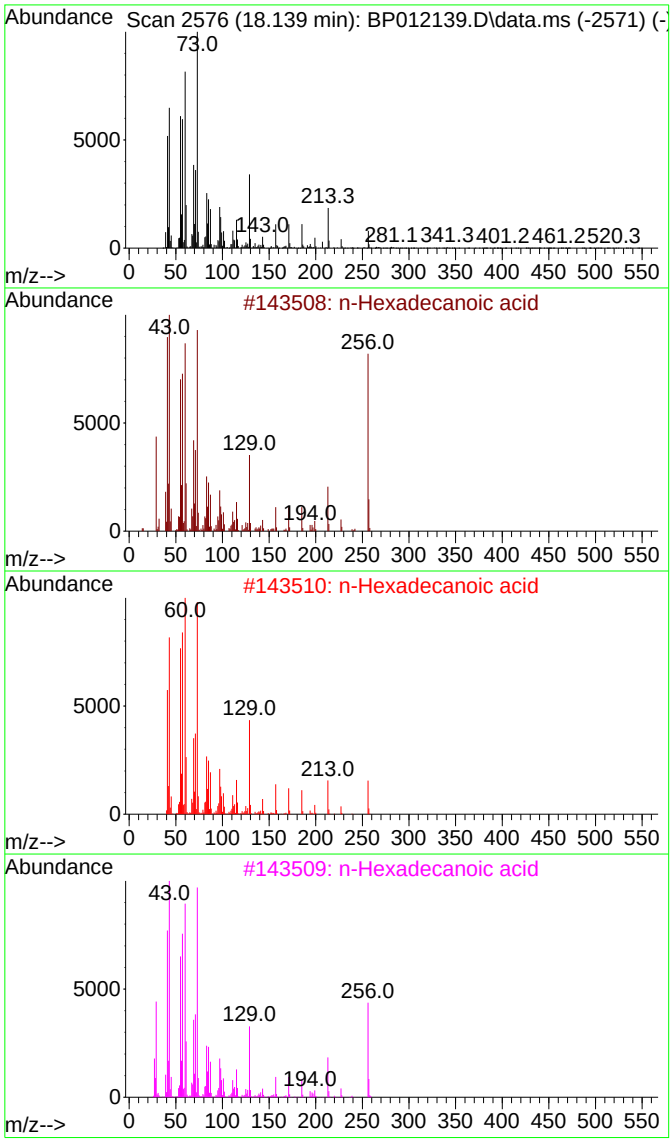
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

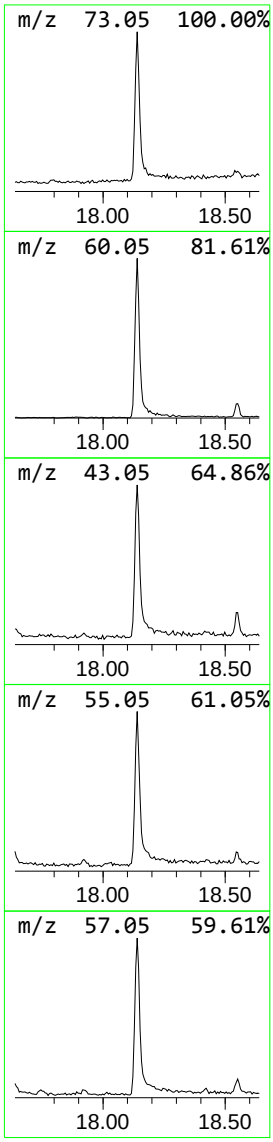
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.34 ng/ul	368976	Phenanthrene-d10	17.257

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





Tentatively Identified Compound (LSC) summary

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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
Cyclopentasilox...	9.410	2.2	ng/ul	259067	2	10.652	2328780	20.0
n-Hexadecanoic ...	18.139	2.3	ng/ul	368976	4	17.257	3149460	20.0