LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031577.D
Acq On : 20 May 2024 18:37
Operator : MA/JU
Sample : P2484-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9S3

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_N\Methods\SFAM-EPA-BN051524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	19	23	33	rVB	105410	163737	2.40%	0.167%
2	3.205	33	37	46	rVB	103153	142800	2.09%	0.145%
3	3.464	77	81	93	rBV	152210	207882	3.05%	0.212%
4	3.605	102	105	125	rBV	1291943	1796861	26.34%	1.831%
5	3.934	156	161	168	rBV	30521	46175	0.68%	0.047%
6	4.828	308	313	316	rBV2	9159	15364	0.23%	0.016%
7	5.193	370	375	384	rVB4	6685	13328	0.20%	0.014%
8	5.793	471	477	484	rBV	40990	66553	0.98%	0.068%
9	5.969	502	507	515	rVB8	7408	12837	0.19%	0.013%
10	6.681	623	628	631	rBV7	6274	13010	0.19%	0.013%
11	6.858	651	658	671	rBV	1702764	2742822	40.20%	2.795%
12	7.034	680	688	699	rVB	1428517	2270537	33.28%	2.313%
13	7.228	712	721	729	rBV	1711606	2690848	39.44%	2.742%
14	7.299	729	733	742	rVB	49686	84458	1.24%	0.086%
15	7.699	793	801	808	rBV	2021175	3255159	47.71%	3.317%
16	7.763	808	812	821	rVB2	45748	75870	1.11%	0.077%
17	8.069	857	864	866	rBV7	5184	9480	0.14%	0.010%
18	8.393	910	919	928	rBV	2177318	3479564	51.00%	3.545%
19	8.475	931	933	937	rVV4	9041	13631	0.20%	0.014%
20	8.852	989	997	1008	rBV	1610200	2640414	38.70%	2.690%
21	9.010	1022	1024	1029	rVB6	9860	14636	0.21%	0.015%
22	9.269	1062	1068	1075	rVB	25112	43518	0.64%	0.044%
23	9.416	1084	1093	1101	rBV	178986	269870	3.96%	0.275%
24	9.563	1109	1118	1131	rBV	1092739	1851285	27.13%	1.886%
25	9.681	1135	1138	1143	rVB7	5187	8259	0.12%	0.008%
26	9.981	1182	1189	1195	rBV8	5957	12729	0.19%	0.013%
27	10.099	1199	1209	1222	rBV	1969664	3335300	48.89%	3.398%
28	10.263	1231	1237	1245	rVB	48133	84760	1.24%	0.086%
29	10.481	1265	1274	1281	rBV	2838611	4852293	71.12%	4.944%
30	10.616	1286	1297	1313	rBV	2169183	3650439	53.51%	3.719%
31	10.834	1329	1334	1339	rBV6	5634	10885	0.16%	0.011%
32	11.022	1361	1366	1373	rBV	59779	92517	1.36%	0.094%
33	11.222	1392	1400	1408	rBV	234654	420626	6.17%	0.429%
34	11.757	1486	1491	1496	rVB4	5140	7876	0.12%	0.008%
35	11.981	1525	1529	1532	rBV4	6168	9425	0.14%	0.010%
36	12.069	1536	1544	1553	rBV2	40534	71215	1.04%	0.073%

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37	12.481	1609	1614	1617	rBV4	4669	6929	0.10%	0.007%
38	12.946	1688	1693	1696	rBV7	3870	7727	0.11%	0.008%
39	13.169	1725	1731	1735	rVB4	13609	21314	0.31%	0.022%
40	13.234	1735	1742	1749	rBV	51933	88277	1.29%	0.090%
41	13.298	1749	1753	1757	rBV4	12138	15824	0.23%	0.016%
42	13.746	1820	1829	1839	rBV	3437558	4798713	70.34%	4.889%
43	14.022	1864	1876	1887	rBV2	3867448	5968111	87.48%	6.081%
44	14.240	1908	1913	1918	rVB5	7838	11500	0.17%	0.012%
45	14.334	1921	1929	1936	rBV	3991764	5883607	86.24%	5.995%
46	14.522	1953	1961	1967	rBV	1293367	2008355	29.44%	2.046%
47	14.751	1996	2000	2005	rVB6	21310	33227	0.49%	0.034%
48	14.934	2025	2031	2034	rBV6	4263	6948	0.10%	0.007%
49	15.140	2063	2066	2072	rBV4	8491	16539	0.24%	0.017%
50	15.193	2072	2075	2079	rVB2	9215	10799	0.16%	0.011%
51	15.328	2091	2098	2106	rBV	4470423	6822592	100.00%	6.951%
52	15.440	2110	2117	2127	rBV	704751	1020965	14.96%	1.040%
53	15.569	2133	2139	2144	rBV3	22554	36923	0.54%	0.038%
54	15.704	2158	2162	2165	rVB5	5293	7156	0.10%	0.007%
55	15.892	2189	2194	2196	rBV6	7297	10696	0.16%	0.011%
56	16.016	2210	2215	2218	rVV6	8111	14963	0.22%	0.015%
57	16.063	2219	2223	2226	rVV4	13361	22307	0.33%	0.023%
58	16.110	2228	2231	2236	rVB6	10236	17350	0.25%	0.018%
59	16.751	2338	2340	2345	rVB6	9460	12846	0.19%	0.013%
60	16.857	2353	2358	2364	rBV4	16685	34039	0.50%	0.035%
61	17.004	2381	2383	2388	rBV6	7068	8593	0.13%	0.009%
62	17.075	2388	2395	2405	rVV	4071062	5713534	83.74%	5.821%
63	17.175	2405	2412	2423	rVV2	4576956	6425735	94.18%	6.547%
64	17.269	2424	2428	2432	rVV5	23774	31109	0.46%	0.032%
65	17.316	2432	2436	2441	rVB3	27745	40455	0.59%	0.041%
66	17.451	2455	2459	2466	rBV6	8267	16472	0.24%	0.017%
67	17.763	2506	2512	2516	rBV6	12843	20192	0.30%	0.021%
68	17.975	2544	2548	2557	rBV	334805	514006	7.53%	0.524%
69	19.033	2723	2728	2733	rBV3	54101	81132	1.19%	0.083%
70	19.104	2736	2740	2745	rBV	49670	86436	1.27%	0.088%
71	19.263	2763	2767	2776	rBV	162762	230405	3.38%	0.235%
72	19.416	2790	2793	2796	rBV3	22748	26395	0.39%	0.027%
73	19.469	2796	2802	2810	rVV	4735764	6467658	94.80%	6.590%
74	20.033	2895	2898	2901	rVB	37958	37278	0.55%	0.038%
75	20.528	2980	2982	2985	rVB2	44612	41404	0.61%	0.042%
76	20.998	3057	3062	3068	rBV	337280	534832	7.84%	0.545%

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77	21.304	3108	3114	3121	rBV	3310685	4788207	70.18%	4.879%
78	24.039	3570	3579	3591	rVB	2521705	6267426	91.86%	6.386%
79	24.239	3604	3613	3633	rVB	2088339	5462215	80.06%	5.565%

Sum of corrected areas: 98148154

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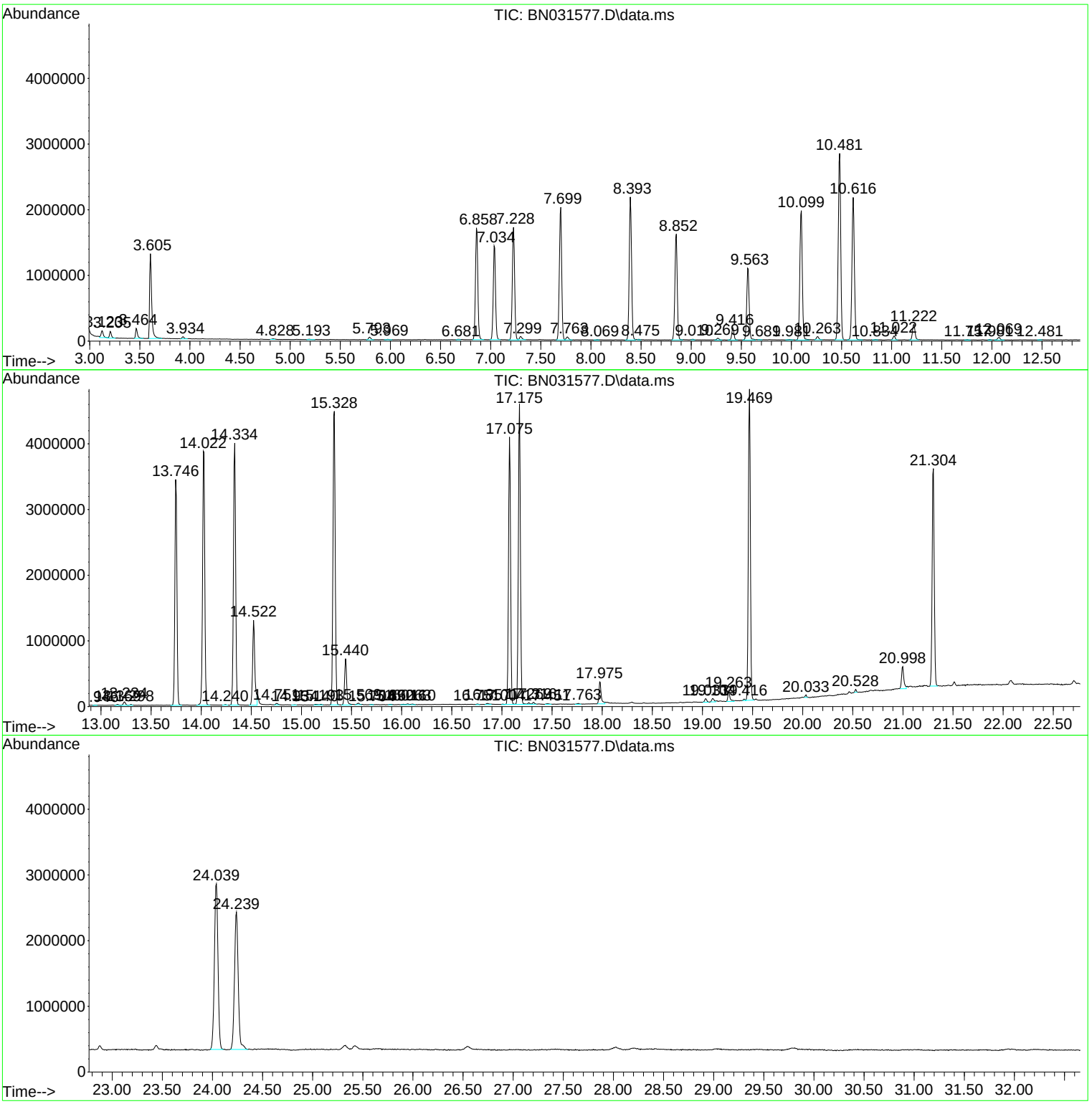
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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



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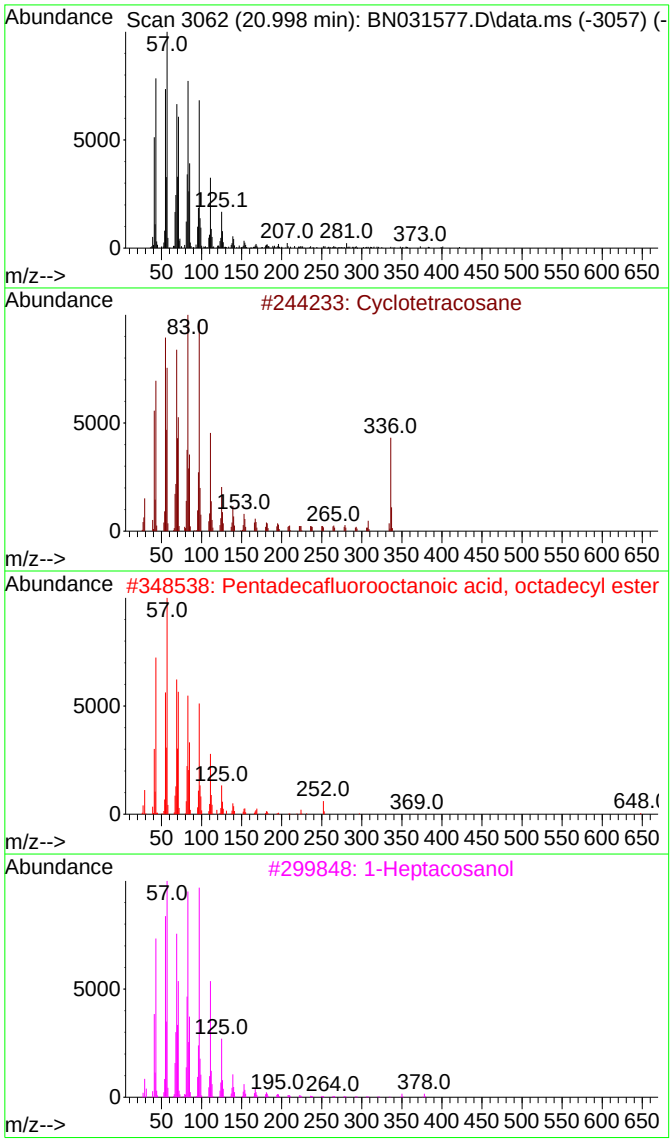
Quant Title : SVOA CALIBRATION

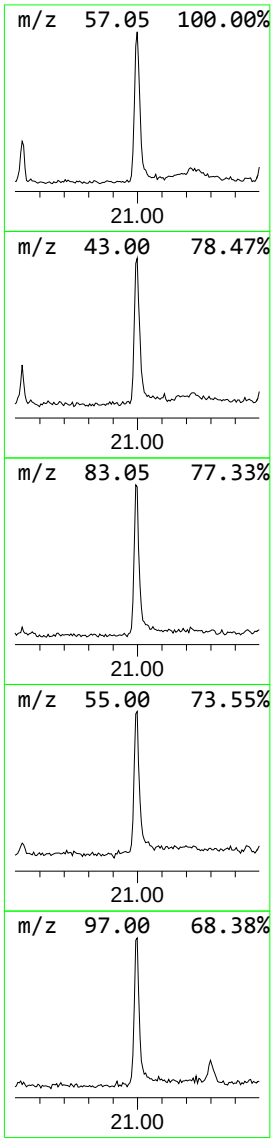
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic20.998 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.23 ng/ul	534832	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5	Cyclooctacosane	392	C28H56	000297-24-5	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.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
(DEL) Alkane: C...	20.998	2.2	ng/ul	534832	5	21.304	4788210	20.0