LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024610.D
Acq On : 29 Mar 2023 14:52
Operator : CG/JU
Sample : 01982-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EYGB8

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-BN032923.M
Title : SVOA CALIBRATION

Signal : TIC: BN024610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	10	14	28	rVB	73209	110508	1.80%	0.146%
2	3.670	61	65	69	rBV2	10559	15732	0.26%	0.021%
3	3.799	84	87	110	rBV	882970	1439767	23.50%	1.899%
4	4.034	123	127	131	rVB2	12426	19905	0.32%	0.026%
5	4.134	140	144	152	rVB	24239	41071	0.67%	0.054%
6	4.881	267	271	274	rBV4	5144	6804	0.11%	0.009%
7	5.069	298	303	308	rVB	27900	41781	0.68%	0.055%
8	6.087	472	476	479	rVB6	4894	6355	0.10%	0.008%
9	6.375	519	525	529	rVB8	8561	12338	0.20%	0.016%
10	6.987	623	629	633	rBV7	8792	18307	0.30%	0.024%
11	7.152	650	657	670	rVB	1231771	1944342	31.73%	2.564%
12	7.322	679	686	695	rVB	966722	1494478	24.39%	1.971%
13	7.528	711	721	730	rBV	1149930	1841667	30.06%	2.429%
14	7.928	786	789	794	rBV6	3490	7116	0.12%	0.009%
15	7.999	794	801	808	rVV	1274993	1985049	32.40%	2.618%
16	8.705	914	921	933	rBV	1409458	2270758	37.06%	2.995%
17	9.169	990	1000	1008	rBV	1120633	1819082	29.69%	2.399%
18	9.269	1012	1017	1022	rVV6	10605	20740	0.34%	0.027%
19	9.334	1022	1028	1033	rVB8	9858	18622	0.30%	0.025%
20	9.575	1063	1069	1075	rVB	18777	32978	0.54%	0.043%
21	9.893	1116	1123	1133	rBV	902739	1470563	24.00%	1.939%
22	10.110	1157	1160	1167	rBV8	4290	9679	0.16%	0.013%
23	10.322	1190	1196	1199	rBV6	8465	12482	0.20%	0.016%
24	10.434	1206	1215	1225	rBV	1368642	2269677	37.04%	2.993%
25	10.599	1239	1243	1250	rVB8	5404	9456	0.15%	0.012%
26	10.816	1271	1280	1288	rBV	1783939	2965304	48.40%	3.911%
27	10.951	1296	1303	1316	rVB	1388266	2325200	37.95%	3.066%
28	11.598	1407	1413	1418	rBV8	8590	17896	0.29%	0.024%
29	11.834	1446	1453	1456	rBV7	3072	6656	0.11%	0.009%
30	12.228	1514	1520	1524	rBV3	13097	19565	0.32%	0.026%
31	12.304	1530	1533	1538	rBV7	5626	8737	0.14%	0.012%
32	12.398	1544	1549	1556	rVB	25514	43027	0.70%	0.057%
33	12.851	1622	1626	1629	rBV6	4237	6867	0.11%	0.009%
34	13.457	1722	1729	1735	rVB	20416	28954	0.47%	0.038%
35	13.528	1737	1741	1749	rVB7	9525	16737	0.27%	0.022%
36	13.593	1749	1752	1754	rBV4	6184	8263	0.13%	0.011%

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Title : SVOA CALIBRATION

37	13.904	1802	1805	1811	rBV6	7650	11877	0.19%	0.016%
38	14.045	1822	1829	1844	rBV	2372754	3228159	52.69%	4.257%
39	14.157	1846	1848	1854	rVB7	5958	7213	0.12%	0.010%
40	14.275	1864	1868	1870	rBV5	5631	7078	0.12%	0.009%
41	14.334	1870	1878	1888	rVV	2660109	3829217	62.50%	5.050%
42	14.528	1908	1911	1915	rVB5	10128	12323	0.20%	0.016%
43	14.640	1923	1930	1942	rBV	2759879	3942839	64.35%	5.200%
44	14.828	1955	1962	1977	rBV	1152007	1652628	26.97%	2.179%
45	15.045	1995	1999	2006	rVB6	21933	39437	0.64%	0.052%
46	15.416	2056	2062	2065	rBV7	9356	16566	0.27%	0.022%
47	15.628	2091	2098	2106	rBV	3417572	4935733	80.56%	6.509%
48	15.745	2110	2118	2128	rBV	933119	1260864	20.58%	1.663%
49	15.875	2135	2140	2145	rVB4	17301	30041	0.49%	0.040%
50	15.992	2154	2160	2164	rBV2	41713	60396	0.99%	0.080%
51	16.334	2216	2218	2226	rVB8	6379	10462	0.17%	0.014%
52	16.769	2290	2292	2295	rBV4	6116	7835	0.13%	0.010%
53	17.057	2339	2341	2345	rBV5	5373	7647	0.12%	0.010%
54	17.133	2350	2354	2355	rBV4	5956	6871	0.11%	0.009%
55	17.175	2357	2361	2366	rVB3	6586	11643	0.19%	0.015%
56	17.292	2379	2381	2384	rVB4	5568	6312	0.10%	0.008%
57	17.386	2390	2397	2404	rBV	3406939	4730100	77.20%	6.238%
58	17.486	2407	2414	2425	rVV	3643861	5202241	84.91%	6.861%
59	17.575	2425	2429	2438	rVV4	42960	78700	1.28%	0.104%
60	17.663	2442	2444	2451	rVB7	7430	13076	0.21%	0.017%
61	17.763	2458	2461	2467	rBV7	8527	13114	0.21%	0.017%
62	18.139	2522	2525	2527	rBV4	6229	7529	0.12%	0.010%
63	18.269	2542	2547	2557	rBV	322121	464461	7.58%	0.613%
64	18.698	2616	2620	2625	rBV3	25300	31041	0.51%	0.041%
65	18.939	2657	2661	2662	rBV4	9014	11846	0.19%	0.016%
66	19.339	2725	2729	2734	rBV2	44950	63198	1.03%	0.083%
67	19.410	2736	2741	2748	rBV	57937	120891	1.97%	0.159%
68	19.539	2760	2763	2768	rBV2	69943	93470	1.53%	0.123%
69	19.775	2797	2803	2813	rBV	4616552	6086114	99.33%	8.026%
70	20.304	2890	2893	2897	rVB	49485	51851	0.85%	0.068%
71	20.798	2974	2977	2981	rBV	79123	89642	1.46%	0.118%
72	21.263	3051	3056	3064	rBV2	505561	827607	13.51%	1.091%
73	21.569	3102	3108	3115	rBV	3840489	5094058	83.14%	6.718%
74	21.710	3130	3132	3137	rVB	111971	128676	2.10%	0.170%
75	23.880	3494	3501	3516	rVB2	2816116	6127030	100.00%	8.080%
76	24.039	3521	3528	3540	rVV2	2499383	5142102	83.92%	6.781%

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Title : SVOA CALIBRATION

Sum of corrected areas: 75828351

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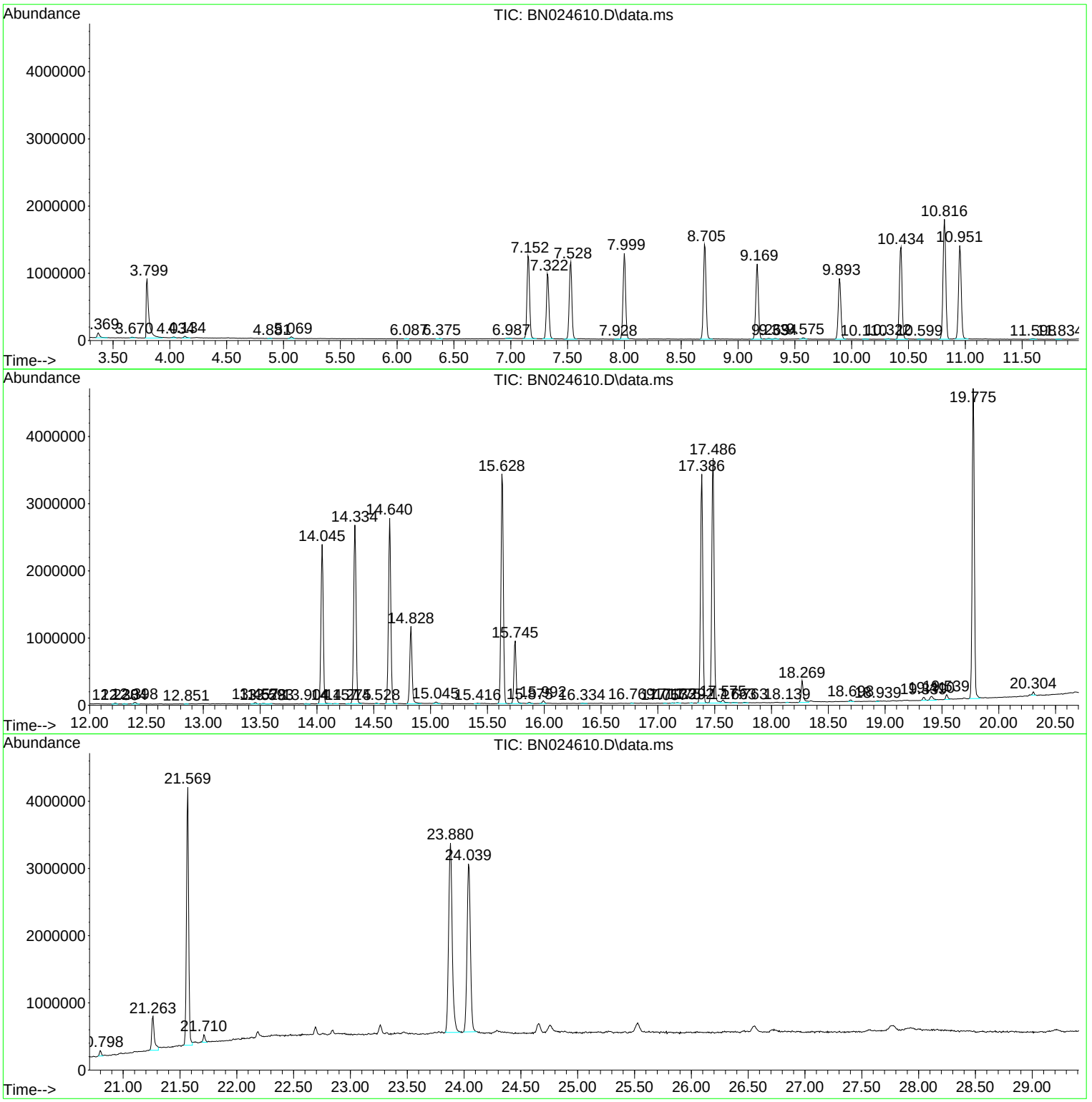
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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



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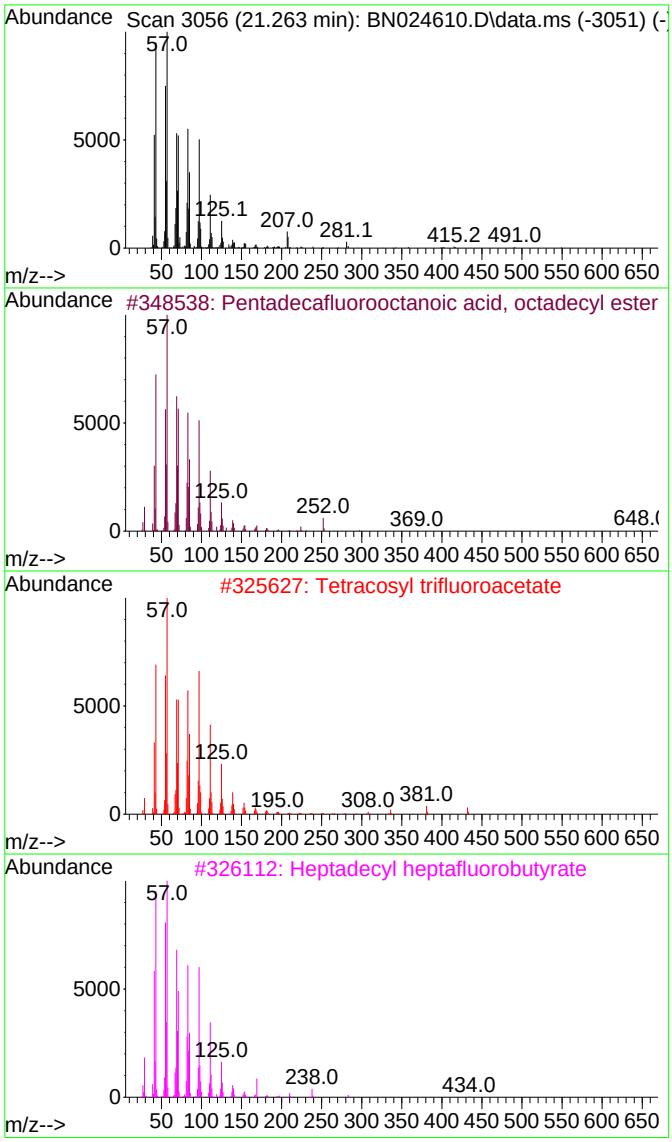
Quant Title : SVOA CALIBRATION

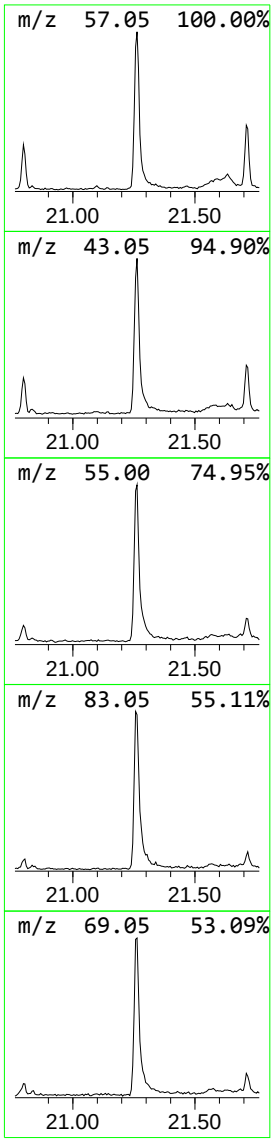
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	3.25 ng/ul	827607	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentadecafluoro...	21.263	3.3	ng/ul	827607	5	21.569	5094060	20.0