LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032014.D
Acq On : 14 Jun 2024 23:44
Operator : MA/JU
Sample : P2696-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4BN2

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-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN032014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	27	32	40	rBV	55858	74394	1.11%	0.098%
2	3.446	75	78	88	rVB	15924	26910	0.40%	0.036%
3	3.581	98	101	117	rBV	700279	1125316	16.85%	1.486%
4	3.887	149	153	160	rVB	21130	31508	0.47%	0.042%
5	4.387	235	238	243	rBV4	4738	7634	0.11%	0.010%
6	4.434	243	246	252	rBV2	5981	10001	0.15%	0.013%
7	4.787	302	306	314	rVB	23059	34513	0.52%	0.046%
8	5.758	467	471	476	rBV	13170	21041	0.32%	0.028%
9	6.669	619	626	633	rBV5	9524	23358	0.35%	0.031%
10	6.834	646	654	670	rVB	1003654	1721917	25.79%	2.274%
11	6.999	675	682	691	rVB	834537	1346693	20.17%	1.779%
12	7.187	707	714	723	rBV	1028376	1675589	25.10%	2.213%
13	7.263	723	727	740	rVB	27603	60945	0.91%	0.080%
14	7.652	785	793	801	rBV	1055757	1701112	25.48%	2.247%
15	7.728	801	806	811	rVB5	8768	19092	0.29%	0.025%
16	8.363	906	914	922	rBV	1377185	2283674	34.20%	3.016%
17	8.810	982	990	1002	rVB	1032818	1721607	25.78%	2.274%
18	8.969	1014	1017	1025	rVB7	5761	9658	0.14%	0.013%
19	9.205	1052	1057	1061	rVB4	5061	8362	0.13%	0.011%
20	9.375	1079	1086	1094	rBV	27460	47738	0.71%	0.063%
21	9.528	1104	1112	1124	rBV	865142	1457538	21.83%	1.925%
22	9.769	1147	1153	1160	rBV8	6520	14412	0.22%	0.019%
23	9.952	1177	1184	1191	rBV7	7046	14680	0.22%	0.019%
24	10.063	1196	1203	1226	rBV	1337427	2354252	35.26%	3.109%
25	10.434	1257	1266	1279	rBV	1597856	2740113	41.04%	3.619%
26	10.581	1282	1291	1309	rVV	1366279	2429423	36.39%	3.209%
27	10.981	1357	1359	1367	rVB8	5847	11981	0.18%	0.016%
28	11.187	1387	1394	1400	rBV2	35819	79731	1.19%	0.105%
29	11.946	1516	1523	1530	rBV7	6541	14241	0.21%	0.019%
30	12.028	1533	1537	1544	rVV	23216	40728	0.61%	0.054%
31	13.116	1718	1722	1725	rBV5	6112	7980	0.12%	0.011%
32	13.193	1728	1735	1742	rBV2	45085	74610	1.12%	0.099%
33	13.257	1742	1746	1752	rVB5	6859	12068	0.18%	0.016%
34	13.716	1814	1824	1838	rBV	2699374	3849257	57.65%	5.084%
35	13.993	1859	1871	1884	rBV	3056553	4740698	71.00%	6.261%
36	14.193	1902	1905	1911	rVB8	5751	8712	0.13%	0.012%

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Misc :
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Instrument :
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ClientSampleId :
A4BN2

Integration Parameters: LSCINT.P
Integrator: RTE
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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-BN052924.MA.M
Title : SVOA CALIBRATION

37	14.298	1915	1923	1931	rBV	2629933	3944095	59.07%	5.209%
38	14.357	1931	1933	1940	rVV6	10111	16553	0.25%	0.022%
39	14.522	1954	1961	1975	rBV	1092052	1909592	28.60%	2.522%
40	14.728	1989	1996	2004	rVB	16683	41269	0.62%	0.055%
41	15.098	2051	2059	2061	rBV5	8861	15307	0.23%	0.020%
42	15.151	2065	2068	2079	rVB5	8976	18342	0.27%	0.024%
43	15.292	2085	2092	2099	rBV	3876163	5738871	85.95%	7.580%
44	15.345	2099	2101	2106	rVV4	10148	15891	0.24%	0.021%
45	15.428	2109	2115	2127	rVV	973625	1406654	21.07%	1.858%
46	15.534	2129	2133	2143	rVB2	24113	50205	0.75%	0.066%
47	15.663	2148	2155	2158	rBV8	7778	16970	0.25%	0.022%
48	16.022	2211	2216	2222	rVV7	9434	21124	0.32%	0.028%
49	16.075	2222	2225	2231	rVB7	6707	11609	0.17%	0.015%
50	16.463	2287	2291	2295	rBV5	9112	13747	0.21%	0.018%
51	16.928	2366	2370	2373	rBV2	33221	44362	0.66%	0.059%
52	16.963	2373	2376	2383	rVB4	27496	38604	0.58%	0.051%
53	17.051	2384	2391	2396	rBV	3156150	4667334	69.90%	6.164%
54	17.086	2396	2397	2401	rVV	98360	106506	1.60%	0.141%
55	17.145	2401	2407	2417	rVV2	4089349	6045915	90.55%	7.985%
56	17.228	2417	2421	2428	rVB6	30169	66441	1.00%	0.088%
57	17.498	2464	2467	2470	rBV3	18755	24295	0.36%	0.032%
58	17.651	2486	2493	2500	rBV	95613	177136	2.65%	0.234%
59	17.722	2503	2505	2508	rVV3	13556	14348	0.21%	0.019%
60	17.769	2509	2513	2518	rVB7	17770	29060	0.44%	0.038%
61	17.898	2532	2535	2538	rBV5	13923	19493	0.29%	0.026%
62	17.951	2538	2544	2559	rBV	696689	1168307	17.50%	1.543%
63	18.116	2568	2572	2578	rBV	75287	107899	1.62%	0.143%
64	18.181	2579	2583	2586	rVV2	44647	60043	0.90%	0.079%
65	18.222	2586	2590	2596	rVB3	33519	52825	0.79%	0.070%
66	18.404	2617	2621	2626	rBV2	54809	83328	1.25%	0.110%
67	18.581	2648	2651	2655	rVB3	32366	39573	0.59%	0.052%
68	18.945	2710	2713	2716	rBV2	40886	56842	0.85%	0.075%
69	19.086	2733	2737	2738	rBV	69130	86099	1.29%	0.114%
70	19.110	2738	2741	2750	rVB	166314	248514	3.72%	0.328%
71	19.239	2758	2763	2771	rBV2	195241	358550	5.37%	0.474%
72	19.451	2792	2799	2807	rBV	4449871	6676900	100.00%	8.818%
73	20.492	2973	2976	2979	rBV3	77284	85392	1.28%	0.113%
74	20.969	3053	3057	3068	rBV	474493	720428	10.79%	0.952%
75	21.280	3105	3110	3116	rBV2	2518362	3621851	54.24%	4.784%
76	24.010	3566	3574	3594	rVB2	1801179	4609801	69.04%	6.088%

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Title : SVOA CALIBRATION

77	24.210	3600	3608	3618	rVB	1389441	3483227	52.17%	4.600%

Sum of corrected areas: 75714788

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Instrument :
BNA_N
ClientSampleId :
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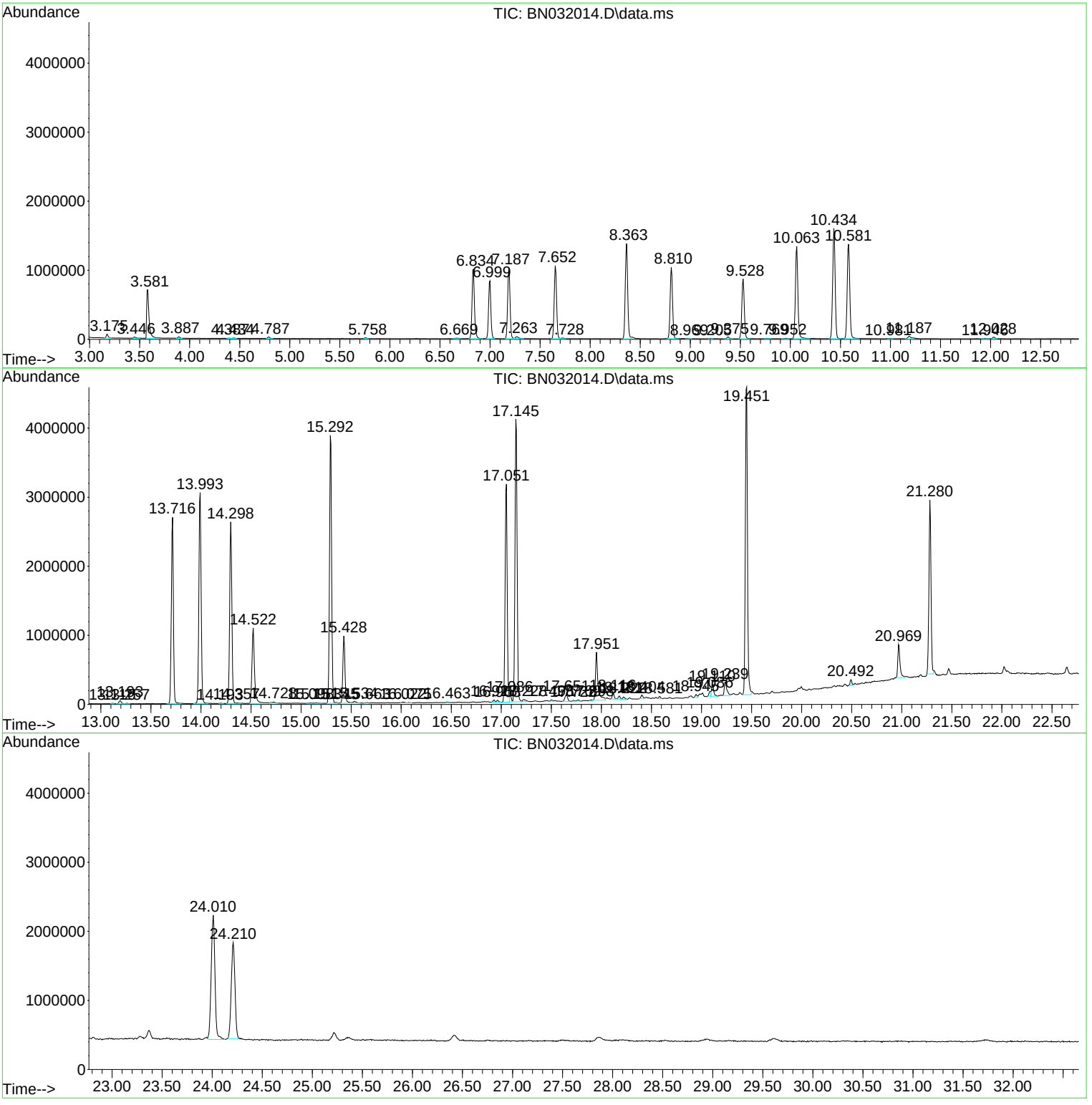
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
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Instrument :
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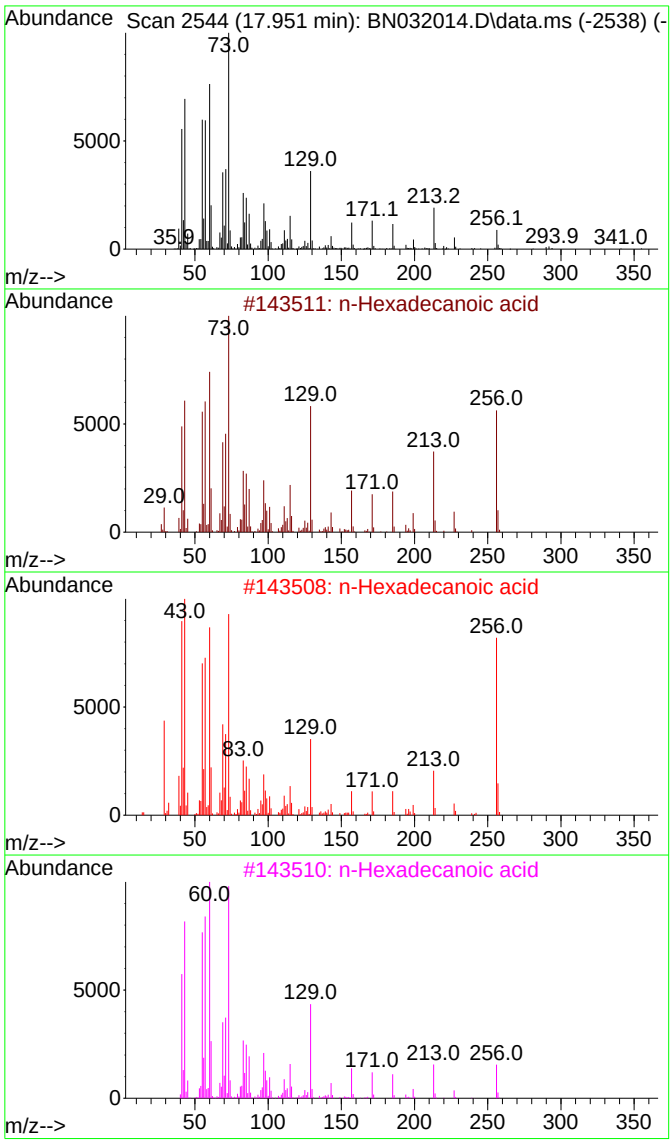
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

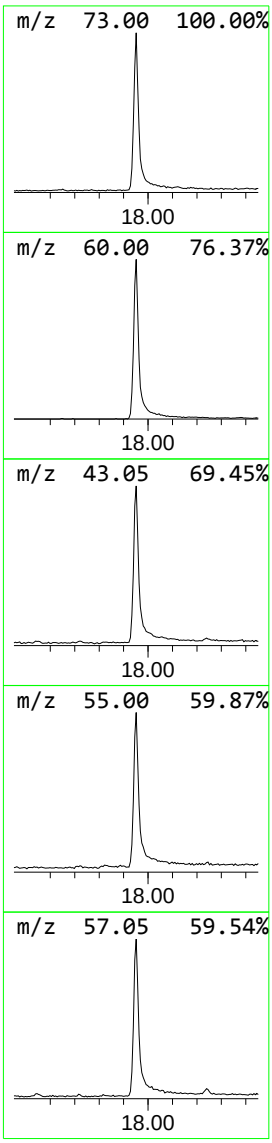
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	5.01 ng/ul	1168310	Phenanthrene-d10	17.051

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Sample : P2696-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN2

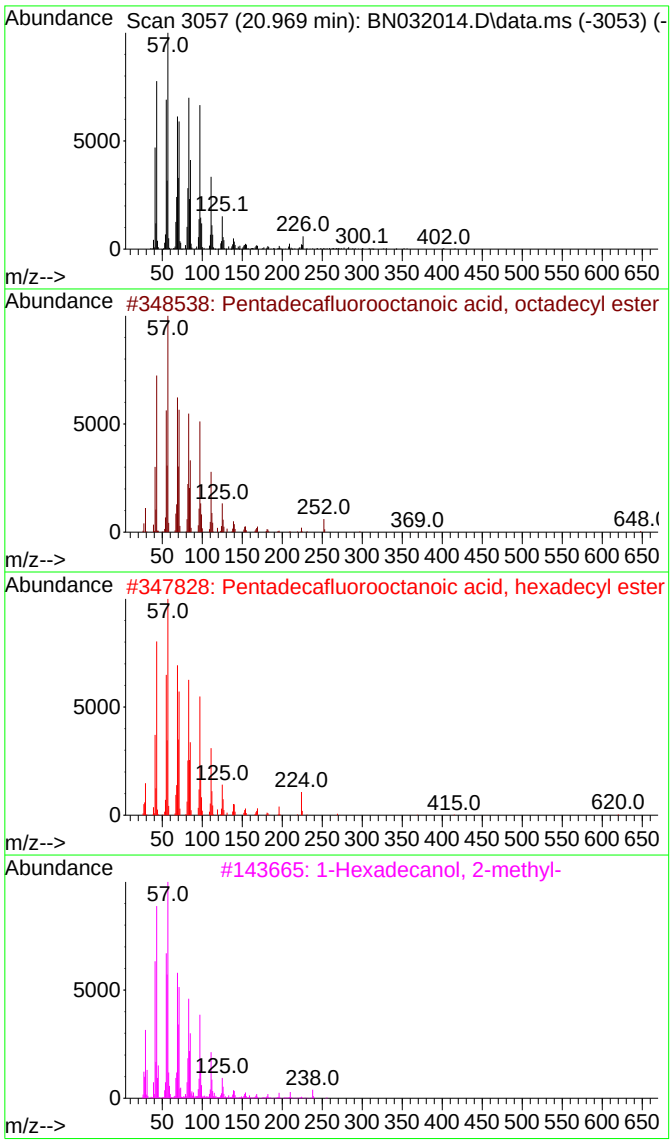
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

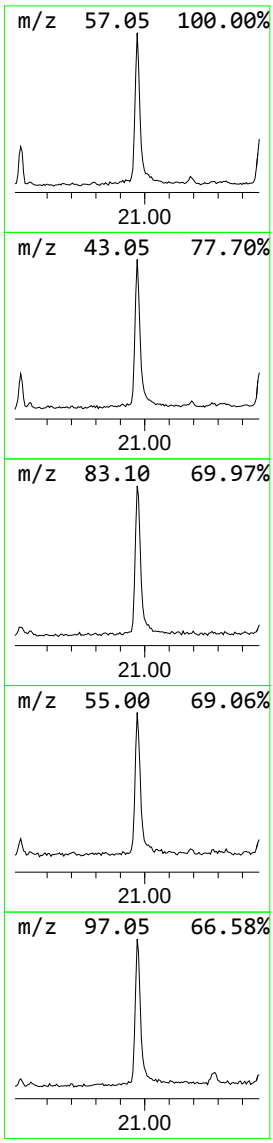
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	3.98 ng/ul	720428	Chrysene-d12	21.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
n-Hexadecanoic ...	17.951	5.0	ng/ul	1168310	4	17.051	4667330	20.0
Pentadecafluoro...	20.969	4.0	ng/ul	720428	5	21.280	3621850	20.0