LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012351.D
Acq On : 27 Oct 2022 20:06
Operator : CG/JU
Sample : N5015-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C1BF9

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	41	44	55	rVB	80164	123834	1.12%	0.134%
2	3.546	92	95	101	rBV	11751	18828	0.17%	0.020%
3	3.681	115	118	131	rBV	156014	283867	2.56%	0.307%
4	3.776	131	134	141	rVB3	16855	28744	0.26%	0.031%
5	3.887	148	153	159	rBV	63305	102533	0.92%	0.111%
6	3.987	166	170	175	rVB2	16296	22499	0.20%	0.024%
7	4.364	230	234	241	rVB3	20175	29691	0.27%	0.032%
8	4.905	321	326	335	rBV3	44485	85656	0.77%	0.093%
9	6.981	672	679	695	rBV	1310749	2274328	20.49%	2.460%
10	7.146	700	707	720	rVV	1112726	1829062	16.48%	1.978%
11	7.340	732	740	749	rBV	1308300	2182687	19.66%	2.361%
12	7.417	750	753	758	rVB4	10497	14478	0.13%	0.016%
13	7.634	783	790	795	rVB5	8089	14464	0.13%	0.016%
14	7.805	812	819	828	rBV	921087	1528164	13.77%	1.653%
15	7.869	828	830	836	rVB6	7065	11290	0.10%	0.012%
16	8.116	866	872	877	rVB10	6472	13750	0.12%	0.015%
17	8.522	934	941	957	rBV	1431238	2444039	22.02%	2.643%
18	8.640	957	961	968	rVB2	35598	63597	0.57%	0.069%
19	8.975	1011	1018	1035	rBV	1273979	2166584	19.52%	2.343%
20	9.134	1042	1045	1053	rVB8	6639	14743	0.13%	0.016%
21	9.363	1075	1084	1089	rVB2	15814	26855	0.24%	0.029%
22	9.699	1131	1141	1160	rBV	1018547	1778068	16.02%	1.923%
23	10.234	1225	1232	1252	rBV	1544941	2704957	24.37%	2.925%
24	10.399	1254	1260	1284	rBV	251752	645822	5.82%	0.698%
25	10.610	1288	1296	1312	rVB	1372204	2339855	21.08%	2.531%
26	10.758	1314	1321	1342	rBV	1376168	2547196	22.95%	2.755%
27	12.034	1532	1538	1541	rBV8	6704	13133	0.12%	0.014%
28	12.204	1561	1567	1578	rVB	28172	55179	0.50%	0.060%
29	13.057	1707	1712	1718	rVB3	8318	13621	0.12%	0.015%
30	13.181	1729	1733	1737	rBV7	6337	11407	0.10%	0.012%
31	13.269	1742	1748	1755	rVV8	11557	26759	0.24%	0.029%
32	13.346	1757	1761	1768	rVV2	19064	33322	0.30%	0.036%
33	13.422	1770	1774	1779	rVB6	7575	12471	0.11%	0.013%
34	13.787	1830	1836	1843	rBV6	13983	24970	0.22%	0.027%
35	13.875	1843	1851	1865	rBV	3030763	4351857	39.20%	4.707%
36	13.969	1865	1867	1873	rVB5	8522	13577	0.12%	0.015%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

37	14.151	1887	1898	1911	rBV	3600093	5313031	47.86%	5.746%
38	14.351	1927	1932	1940	rVB4	11981	21384	0.19%	0.023%
39	14.457	1941	1950	1963	rBV	2167752	3229843	29.10%	3.493%
40	14.634	1974	1980	1981	rBV4	8854	12611	0.11%	0.014%
41	14.675	1981	1987	2010	rBV	1097197	1917214	17.27%	2.073%
42	14.887	2018	2023	2033	rVB3	90876	159718	1.44%	0.173%
43	15.251	2082	2085	2088	rBV	8534	11454	0.10%	0.012%
44	15.304	2088	2094	2098	rVB4	13339	25178	0.23%	0.027%
45	15.457	2113	2120	2128	rBV	4572599	6763433	60.93%	7.315%
46	15.587	2136	2142	2155	rBV	1194827	1655563	14.91%	1.790%
47	15.698	2156	2161	2169	rVB	26737	50124	0.45%	0.054%
48	15.910	2193	2197	2203	rBV6	14427	23629	0.21%	0.026%
49	16.169	2238	2241	2250	rVB8	11376	20627	0.19%	0.022%
50	16.240	2250	2253	2259	rBV8	9489	13725	0.12%	0.015%
51	16.345	2265	2271	2272	rBV6	7148	12255	0.11%	0.013%
52	16.622	2314	2318	2326	rBV6	14342	36463	0.33%	0.039%
53	16.757	2336	2341	2348	rBV2	40153	62550	0.56%	0.068%
54	16.892	2360	2364	2368	rBV7	6215	11904	0.11%	0.013%
55	17.128	2399	2404	2408	rVB7	9997	19896	0.18%	0.022%
56	17.216	2410	2419	2430	rBV	2751212	4091304	36.86%	4.425%
57	17.316	2430	2436	2447	rVV	4990135	7329090	66.03%	7.926%
58	17.422	2450	2454	2463	rVB3	90919	145846	1.31%	0.158%
59	17.887	2529	2533	2538	rBV	61885	75033	0.68%	0.081%
60	17.992	2546	2551	2558	rBV3	50417	95764	0.86%	0.104%
61	18.104	2566	2570	2580	rBV	389699	599496	5.40%	0.648%
62	19.134	2741	2745	2752	rBV3	89094	141982	1.28%	0.154%
63	19.204	2753	2757	2760	rBV2	96301	131898	1.19%	0.143%
64	19.339	2776	2780	2787	rBV	268854	403530	3.64%	0.436%
65	19.557	2812	2817	2831	rBV	7030823	9778732	88.09%	10.576%
66	21.022	3062	3066	3076	rBV3	302483	628469	5.66%	0.680%
67	21.316	3111	3116	3123	rBV	4155154	5404475	48.69%	5.845%
68	23.557	3490	3497	3510	rVB2	5343492	11100274	100.00%	12.005%
69	23.710	3517	3523	3535	rVB2	2677135	5325901	47.98%	5.760%

Sum of corrected areas: 92464283

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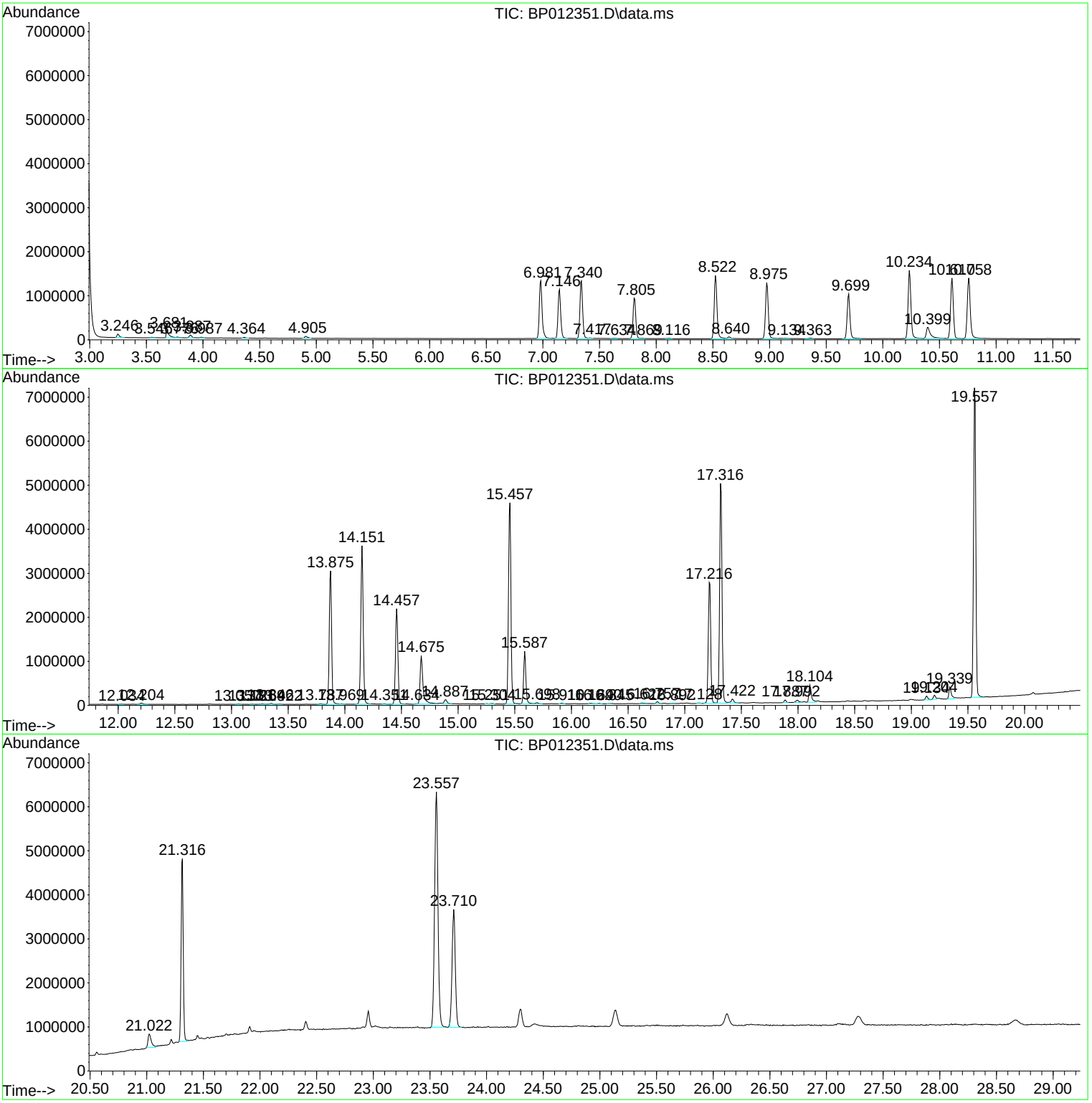
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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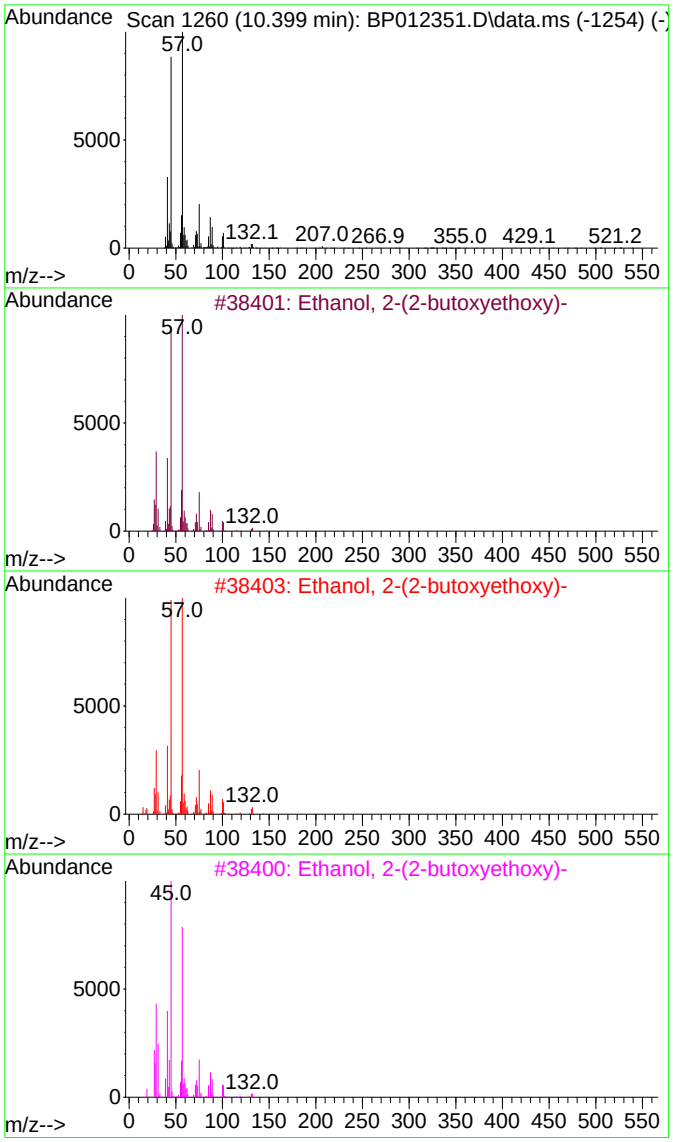
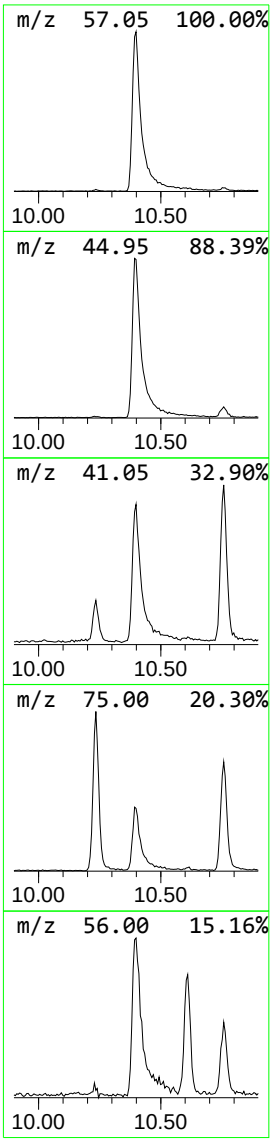
****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	5.52 ng/ul	645822	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83





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Instrument :
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ClientSampleId :
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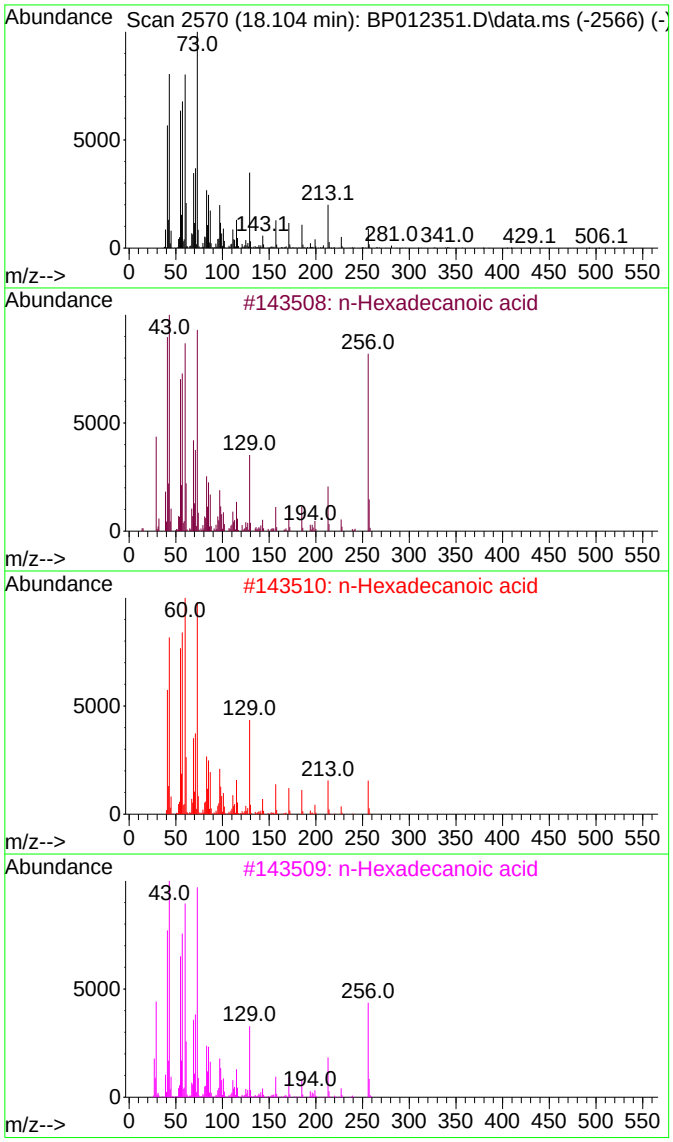
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

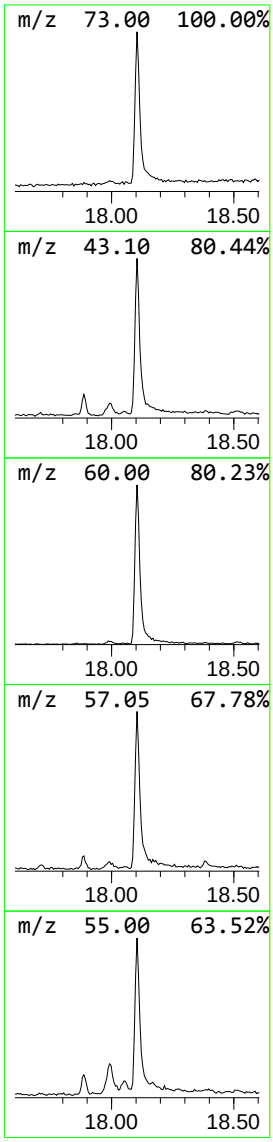
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.93 ng/ul	599496	Phenanthrene-d10	17.216

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Instrument :
BNA_P
ClientSampleId :
C1BF9

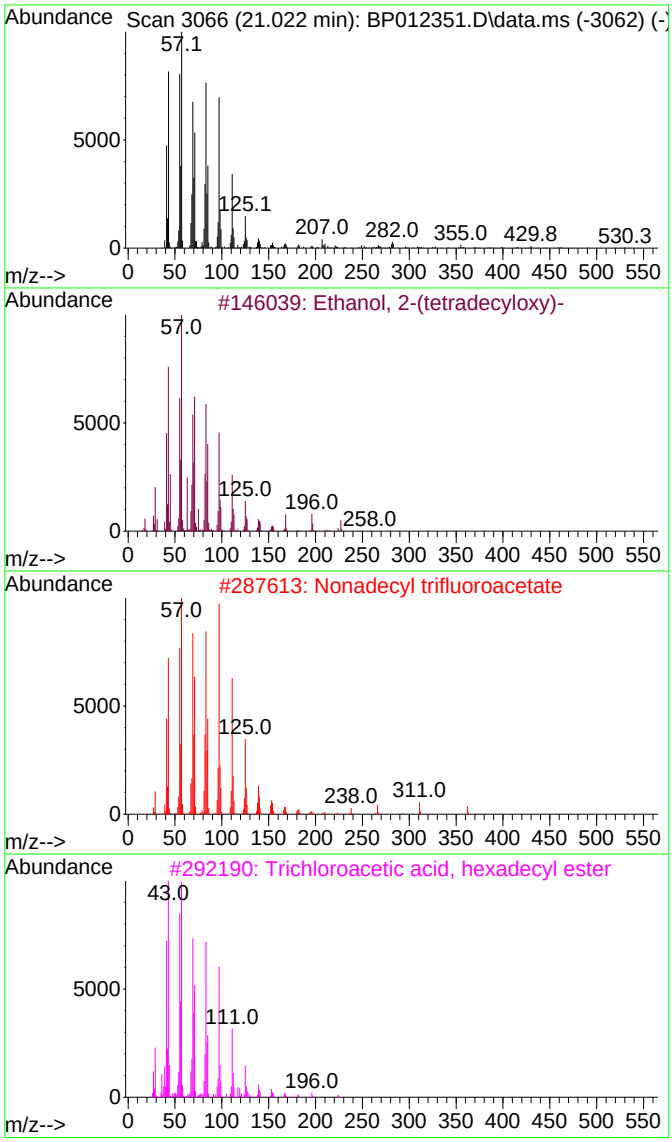
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

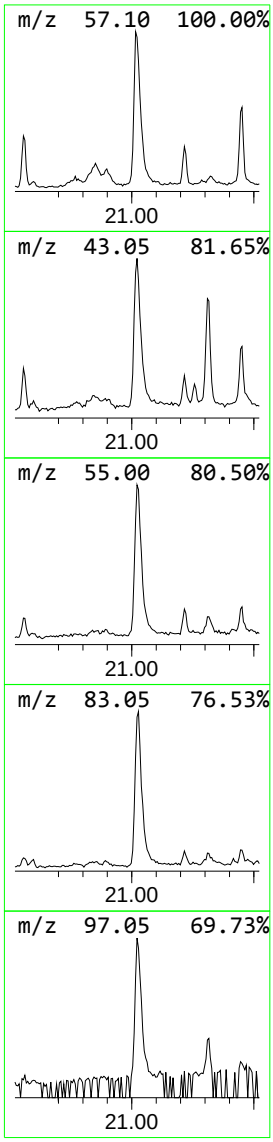
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	2.33 ng/ul	628469	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	1-Hexacosene	364	C26H52	018835-33-1	90
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.399	5.5	ng/ul	645822	2	10.610	2339860	20.0
n-Hexadecanoic ...	18.104	2.9	ng/ul	599496	4	17.216	4091300	20.0
Ethanol, 2-(tet...	21.022	2.3	ng/ul	628469	5	21.316	5404480	20.0