LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011484.D
Acq On : 18 Aug 2022 16:21
Operator : CG/JU
Sample : N4221-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KN2

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-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	3	8	16	rBV	4425345	6193777	100.00%	18.586%
2	3.099	16	19	32	rVB	994230	1181962	19.08%	3.547%
3	3.334	56	59	62	rBV	10679	12323	0.20%	0.037%
4	3.481	82	84	98	rBV	113392	175310	2.83%	0.526%
5	3.587	98	102	107	rVB	27018	33589	0.54%	0.101%
6	3.693	115	120	130	rVB2	21363	37350	0.60%	0.112%
7	3.781	130	135	140	rBV	12304	16760	0.27%	0.050%
8	3.905	151	156	162	rBV	31039	41178	0.66%	0.124%
9	4.217	204	209	216	rBV2	13336	20405	0.33%	0.061%
10	4.299	216	223	236	rVV	3757326	5255702	84.85%	15.771%
11	4.399	236	240	245	rVB	12950	17828	0.29%	0.053%
12	4.746	296	299	304	rBV4	6723	10123	0.16%	0.030%
13	5.022	341	346	353	rVB	52479	69997	1.13%	0.210%
14	5.816	474	481	485	rBV5	6225	10603	0.17%	0.032%
15	6.234	550	552	559	rVB7	3639	6395	0.10%	0.019%
16	6.693	622	630	634	rBV	20692	32420	0.52%	0.097%
17	6.746	634	639	646	rVB	92602	144112	2.33%	0.432%
18	6.905	660	666	679	rVB	367213	575090	9.28%	1.726%
19	7.093	691	698	708	rBV	374685	589006	9.51%	1.767%
20	7.558	770	777	783	rBV	371914	565833	9.14%	1.698%
21	7.628	783	789	794	rVV3	14328	26348	0.43%	0.079%
22	7.887	827	833	838	rVB3	6151	10913	0.18%	0.033%
23	7.993	840	851	855	rBV2	9255	19007	0.31%	0.057%
24	8.028	855	857	862	rVB6	5734	7047	0.11%	0.021%
25	8.281	893	900	912	rBV	254374	421712	6.81%	1.265%
26	8.387	915	918	928	rVB10	4777	9688	0.16%	0.029%
27	8.510	936	939	949	rVB6	7494	12190	0.20%	0.037%
28	8.663	960	965	968	rBV4	5472	7988	0.13%	0.024%
29	8.722	968	975	982	rVV	458164	723060	11.67%	2.170%
30	8.893	1001	1004	1009	rVB7	3907	6244	0.10%	0.019%
31	9.128	1039	1044	1050	rVB	10026	15249	0.25%	0.046%
32	9.440	1090	1097	1108	rBV	372792	593016	9.57%	1.780%
33	9.975	1179	1188	1203	rBV	471317	786870	12.70%	2.361%
34	10.346	1244	1251	1258	rVB	462357	744354	12.02%	2.234%
35	10.499	1270	1277	1289	rBV	374167	640515	10.34%	1.922%
36	10.587	1289	1292	1305	rVB	5956	16563	0.27%	0.050%

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KN2

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-BP081622.M
Title : SVOA CALIBRATION

37	11.163	1386	1390	1398	rBV10	4419	9531	0.15%	0.029%
38	11.628	1465	1469	1475	rVB	8486	12880	0.21%	0.039%
39	11.951	1518	1524	1532	rVB3	8983	15684	0.25%	0.047%
40	12.840	1668	1675	1680	rBV8	6107	12139	0.20%	0.036%
41	13.075	1709	1715	1721	rBV2	21366	35538	0.57%	0.107%
42	13.551	1792	1796	1805	rVB2	3442	8242	0.13%	0.025%
43	13.657	1805	1814	1820	rBV	843051	1104247	17.83%	3.314%
44	13.875	1843	1851	1854	rBV	228209	347004	5.60%	1.041%
45	13.922	1854	1859	1871	rVB	928106	1331070	21.49%	3.994%
46	14.234	1902	1912	1920	rBV	588040	849052	13.71%	2.548%
47	14.469	1945	1952	1964	rBV2	40851	87624	1.41%	0.263%
48	14.663	1980	1985	1991	rVB10	5249	10314	0.17%	0.031%
49	15.004	2037	2043	2048	rBV	35578	51001	0.82%	0.153%
50	15.081	2053	2056	2063	rVB4	5747	10080	0.16%	0.030%
51	15.234	2075	2082	2089	rBV	1065681	1508434	24.35%	4.526%
52	15.287	2089	2091	2097	rVV7	4479	7994	0.13%	0.024%
53	15.369	2097	2105	2117	rVV	381543	519624	8.39%	1.559%
54	15.475	2120	2123	2133	rVB10	6751	16127	0.26%	0.048%
55	16.486	2290	2295	2302	rVV2	7412	9656	0.16%	0.029%
56	16.786	2342	2346	2353	rBV10	4135	6798	0.11%	0.020%
57	16.886	2355	2363	2366	rBV9	3336	8420	0.14%	0.025%
58	17.004	2377	2383	2393	rVB	659800	895187	14.45%	2.686%
59	17.104	2394	2400	2414	rVV	1174254	1561277	25.21%	4.685%
60	17.386	2444	2448	2453	rBV3	8015	14291	0.23%	0.043%
61	17.569	2474	2479	2482	rBV2	7280	9946	0.16%	0.030%
62	17.704	2496	2502	2507	rBV2	15782	22425	0.36%	0.067%
63	17.922	2534	2539	2546	rBV3	30843	51619	0.83%	0.155%
64	18.498	2633	2637	2641	rVB4	8607	11180	0.18%	0.034%
65	18.939	2709	2712	2717	rVB2	11527	15775	0.25%	0.047%
66	19.016	2720	2725	2728	rBV	13791	18831	0.30%	0.057%
67	19.175	2749	2752	2755	rBV4	6698	8735	0.14%	0.026%
68	19.275	2764	2769	2774	rBV3	22794	36268	0.59%	0.109%
69	19.322	2774	2777	2779	rBV3	5507	6945	0.11%	0.021%
70	19.369	2779	2785	2793	rVV	1314029	1640146	26.48%	4.922%
71	19.957	2882	2885	2890	rVB3	21301	23442	0.38%	0.070%
72	20.574	2987	2990	2994	rBV2	29810	35976	0.58%	0.108%
73	20.874	3036	3041	3050	rBV4	94105	200623	3.24%	0.602%
74	21.133	3080	3085	3092	rBV	815446	991123	16.00%	2.974%
75	23.286	3444	3451	3458	rBV2	961287	1787145	28.85%	5.363%
76	23.433	3470	3476	3483	rVB2	526365	1001735	16.17%	3.006%

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Integration Parameters: LSCINT.P
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Title : SVOA CALIBRATION

Sum of corrected areas: 33324655

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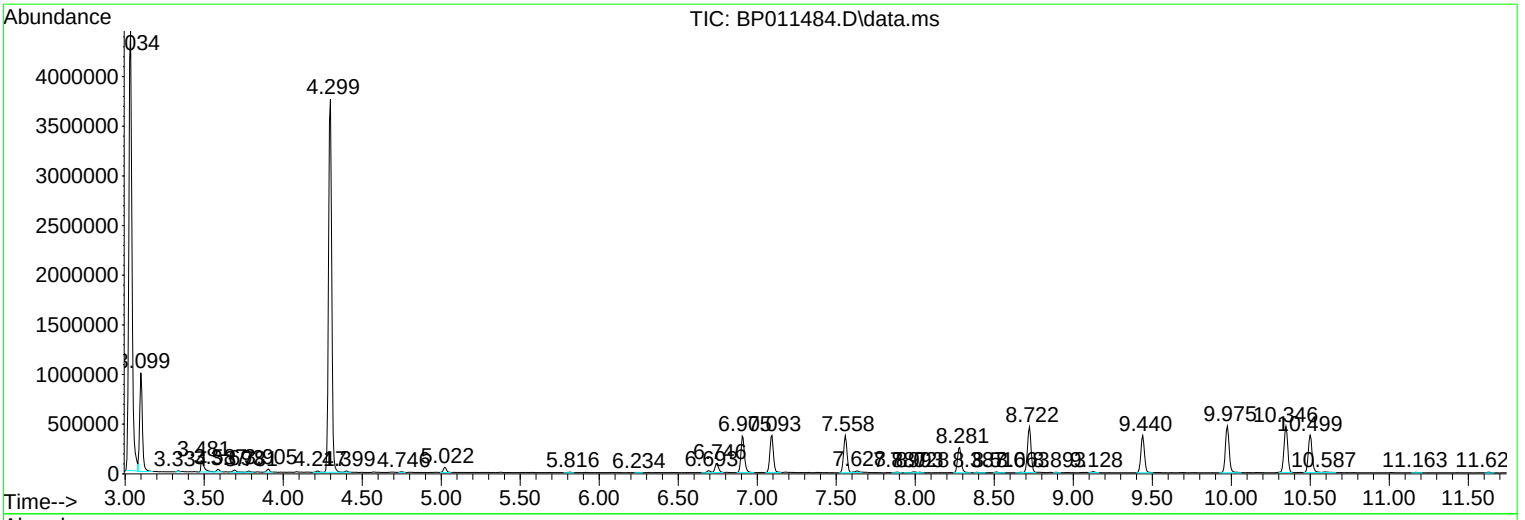
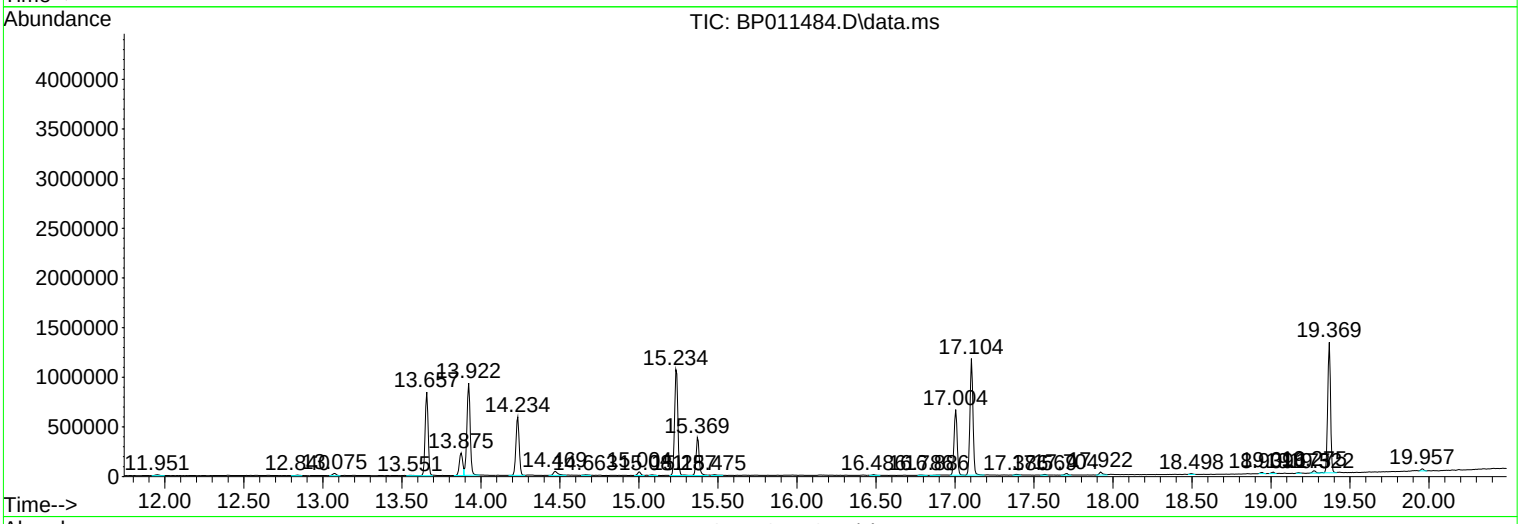
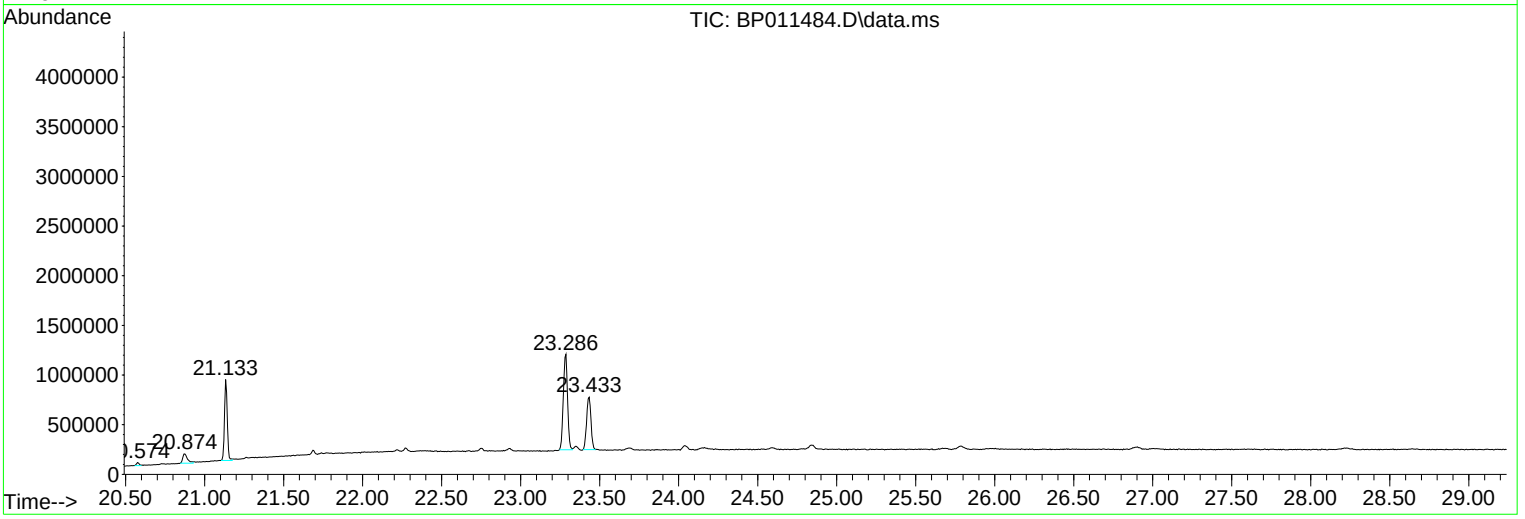
Instrument :
BNA_P
ClientSampleId :
C0KN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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







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Operator : CG/JU
Sample : N4221-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KN2

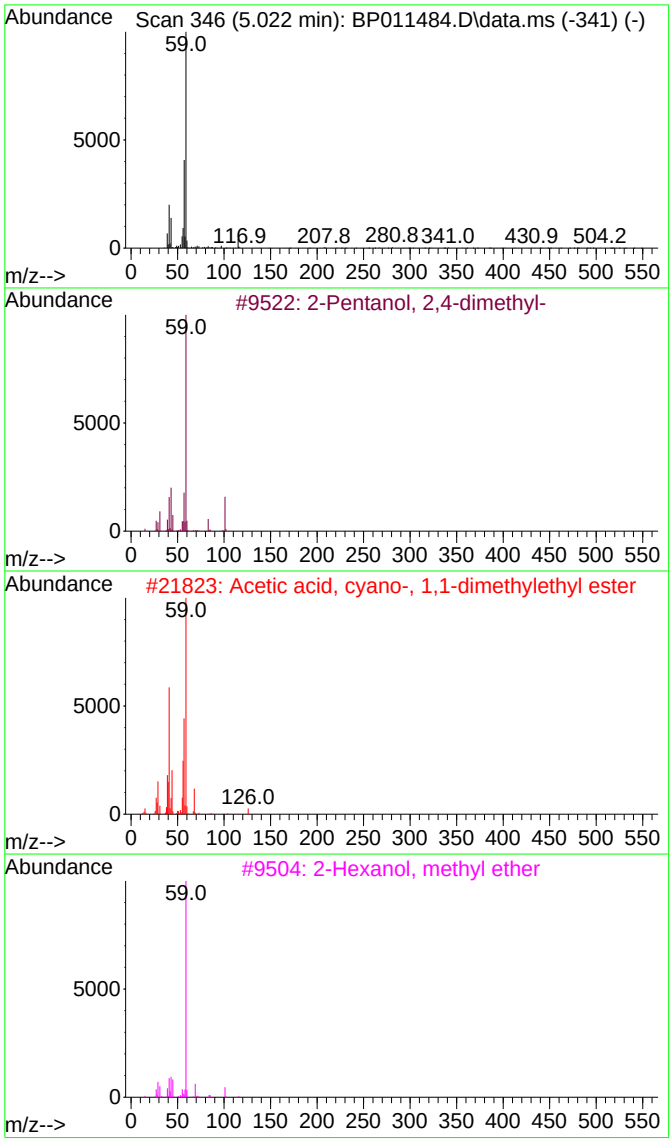
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

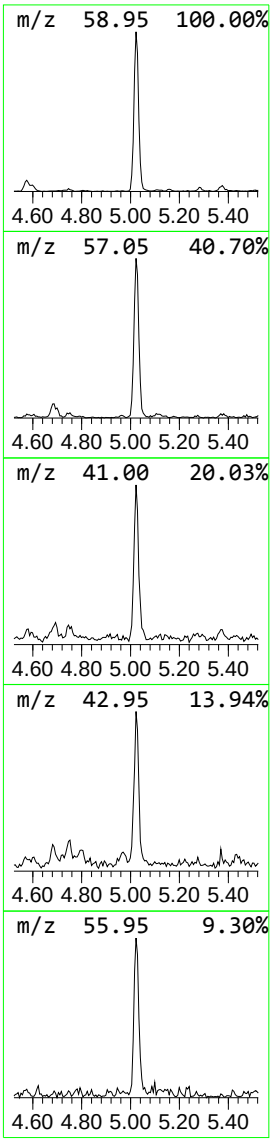
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanol, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	2.47 ng/ul	69997	1,4-Dichlorobenzene-d4	7.558

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	45
3	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	42
4	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	38
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	38





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Sample : N4221-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

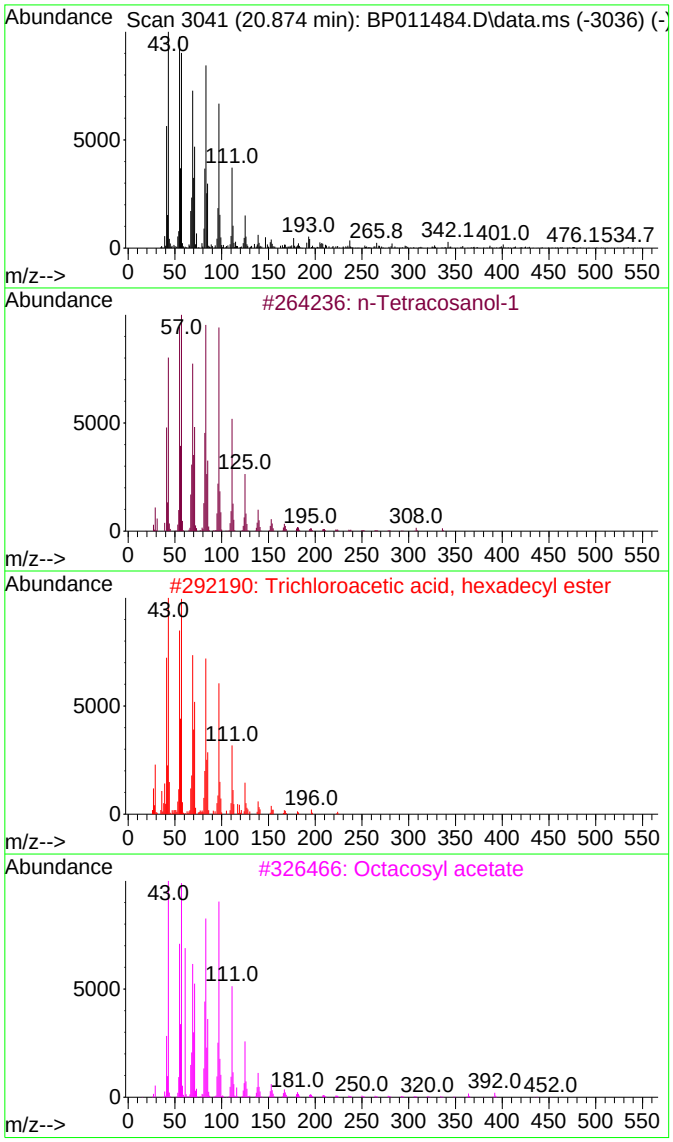
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

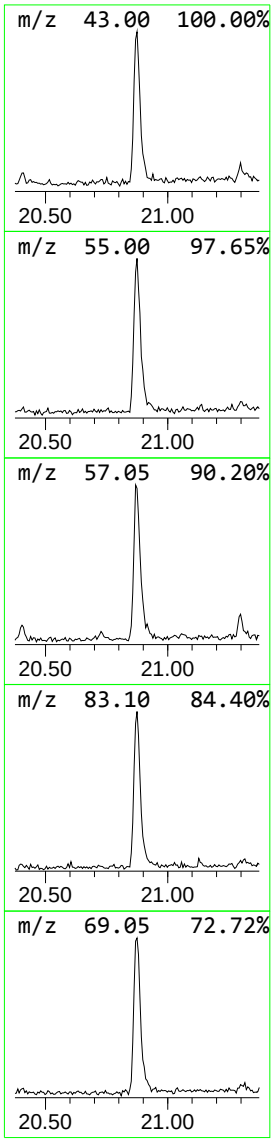
****

Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.875	4.05 ng/ul	200623	Chrysene-d12	21.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Octacosyl acetate	452	C30H60O2	018206-97-8	91
4	Heptadecafluorononanoic acid, tr...	646	C22H27F17O2	1000356-02-9	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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
2-Pentanol, 2,4...	5.022	2.5	ng/ul	69997	1	7.558	565833	20.0
n-Tetracosanol-1	20.875	4.0	ng/ul	200623	5	21.133	991123	20.0