

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
 Data File : BN031576.D
 Acq On : 20 May 2024 17:58
 Operator : MA/JU
 Sample : P2484-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9S2

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: BN031576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	33	37	46	rVB	97731	135888	1.61%	0.124%
2	3.464	77	81	93	rBV	158344	228390	2.70%	0.208%
3	3.605	102	105	125	rBV	1180032	1738344	20.56%	1.587%
4	3.934	156	161	165	rVB	36140	54894	0.65%	0.050%
5	4.828	309	313	321	rVB2	10552	17738	0.21%	0.016%
6	5.193	371	375	381	rVB5	5369	9419	0.11%	0.009%
7	5.793	472	477	485	rVB	39606	62327	0.74%	0.057%
8	5.969	499	507	514	rVB	7422	18849	0.22%	0.017%
9	6.675	624	627	632	rBV5	7993	13738	0.16%	0.013%
10	6.858	651	658	673	rBV	1797839	2918597	34.51%	2.664%
11	7.034	681	688	697	rVB	1492559	2400205	28.38%	2.191%
12	7.228	713	721	728	rBV	1784633	2829982	33.46%	2.583%
13	7.299	728	733	741	rVB	36361	64198	0.76%	0.059%
14	7.699	793	801	808	rBV	2041550	3283599	38.83%	2.997%
15	7.763	808	812	821	rVB2	47449	75438	0.89%	0.069%
16	8.393	912	919	930	rBV	2387688	3780320	44.70%	3.451%
17	8.475	930	933	939	rVB8	7885	14745	0.17%	0.013%
18	8.852	988	997	1008	rBV	1763113	2909447	34.40%	2.656%
19	9.010	1019	1024	1031	rVB8	11488	18636	0.22%	0.017%
20	9.263	1062	1067	1076	rVB	27832	50228	0.59%	0.046%
21	9.416	1087	1093	1100	rBV	159449	243383	2.88%	0.222%
22	9.563	1108	1118	1131	rBV	1200702	2065735	24.43%	1.886%
23	9.787	1152	1156	1162	rVB6	8461	14896	0.18%	0.014%
24	10.099	1201	1209	1222	rBV	2200298	3665192	43.34%	3.346%
25	10.263	1231	1237	1243	rVB2	51078	83878	0.99%	0.077%
26	10.481	1266	1274	1282	rBV	2910525	5000656	59.13%	4.565%
27	10.616	1287	1297	1310	rBV	2444218	4077257	48.21%	3.722%
28	10.840	1331	1335	1340	rBV7	6188	10071	0.12%	0.009%
29	11.022	1360	1366	1372	rVB2	51227	76850	0.91%	0.070%
30	11.222	1391	1400	1411	rBV	197608	370083	4.38%	0.338%
31	11.757	1485	1491	1498	rBV6	5897	11841	0.14%	0.011%
32	12.069	1534	1544	1551	rBV	45740	84596	1.00%	0.077%
33	13.163	1725	1730	1737	rVB5	17404	26755	0.32%	0.024%
34	13.298	1747	1753	1758	rBV5	10879	15197	0.18%	0.014%
35	13.557	1792	1797	1802	rBV5	13970	23316	0.28%	0.021%
36	13.751	1822	1830	1840	rBV	3828106	5533360	65.43%	5.051%

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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

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 Title : SVOA CALIBRATION

37	14.028	1866	1877	1884	rBV	4662471	7067090	83.57%	6.451%
38	14.245	1908	1914	1919	rVB4	9875	15791	0.19%	0.014%
39	14.334	1920	1929	1936	rBV	4404711	6612630	78.19%	6.036%
40	14.522	1954	1961	1967	rBV	1627009	2588625	30.61%	2.363%
41	14.693	1988	1990	1995	rVB4	9189	9673	0.11%	0.009%
42	14.751	1995	2000	2007	rBV5	26091	45984	0.54%	0.042%
43	15.145	2063	2067	2072	rBV2	11880	26002	0.31%	0.024%
44	15.192	2072	2075	2079	rVB4	13673	19146	0.23%	0.017%
45	15.328	2091	2098	2105	rBV	5736896	8309475	98.26%	7.585%
46	15.440	2111	2117	2133	rBV	901351	1299021	15.36%	1.186%
47	15.563	2133	2138	2143	rVV3	26759	45591	0.54%	0.042%
48	15.692	2158	2160	2165	rVB6	7360	8669	0.10%	0.008%
49	15.887	2189	2193	2199	rBV7	8249	14667	0.17%	0.013%
50	16.010	2209	2214	2217	rBV4	8374	13608	0.16%	0.012%
51	16.057	2219	2222	2225	rBV3	12567	15582	0.18%	0.014%
52	16.481	2292	2294	2301	rVB8	7089	10795	0.13%	0.010%
53	16.851	2353	2357	2362	rBV2	19932	35006	0.41%	0.032%
54	17.075	2388	2395	2404	rVV	5157714	7131344	84.33%	6.510%
55	17.175	2405	2412	2422	rVV2	5772017	8456737	100.00%	7.720%
56	17.269	2424	2428	2432	rVV6	25349	40001	0.47%	0.037%
57	17.316	2432	2436	2442	rVB2	34141	53955	0.64%	0.049%
58	17.445	2455	2458	2459	rBV2	10630	9878	0.12%	0.009%
59	17.757	2507	2511	2515	rBV5	13177	19792	0.23%	0.018%
60	17.981	2543	2549	2557	rBV	575270	839931	9.93%	0.767%
61	18.298	2597	2603	2609	rBV8	22220	43960	0.52%	0.040%
62	18.410	2620	2622	2626	rBV5	9764	14298	0.17%	0.013%
63	19.033	2723	2728	2732	rBV	72589	97615	1.15%	0.089%
64	19.104	2736	2740	2744	rBV	72696	117401	1.39%	0.107%
65	19.263	2763	2767	2778	rBV	243428	366032	4.33%	0.334%
66	19.416	2790	2793	2796	rBV	50339	58730	0.69%	0.054%
67	19.469	2796	2802	2810	rVV	5833916	8104544	95.84%	7.398%
68	20.033	2895	2898	2902	rBV3	45973	49149	0.58%	0.045%
69	20.463	2969	2971	2975	rVB2	45514	48140	0.57%	0.044%
70	20.998	3057	3062	3072	rBV	454073	771234	9.12%	0.704%
71	21.304	3108	3114	3120	rBV2	3385504	4917594	58.15%	4.489%
72	24.033	3570	3578	3594	rVB2	2327205	5840837	69.07%	5.332%
73	24.239	3605	3613	3622	rBV	1888734	4503194	53.25%	4.111%

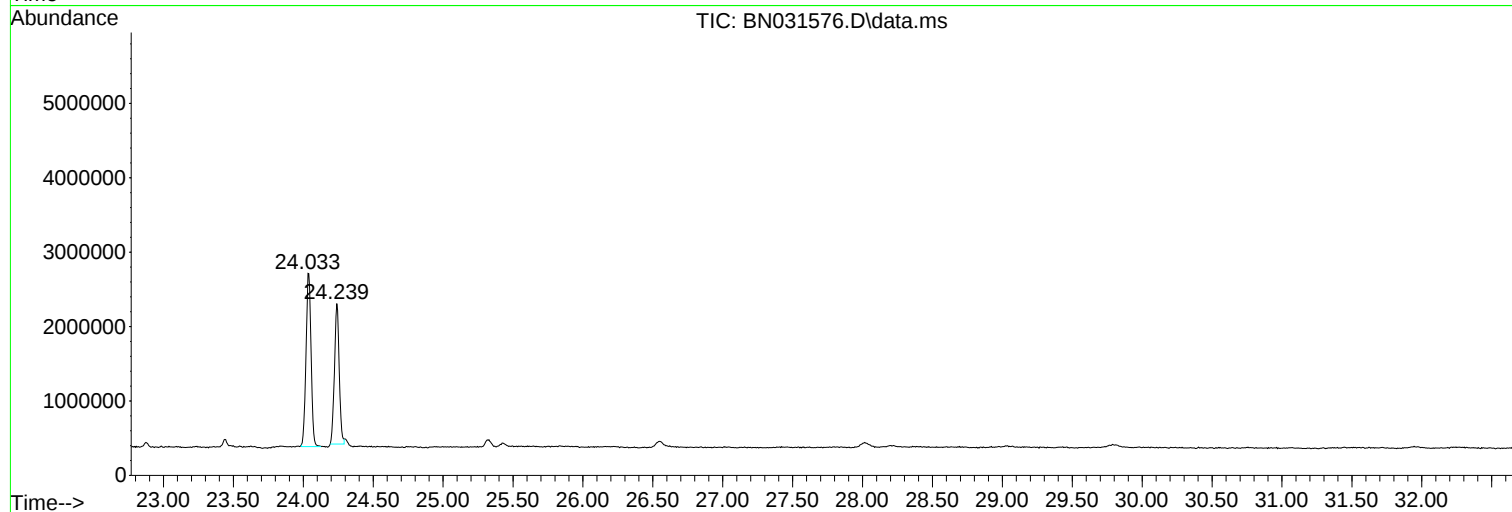
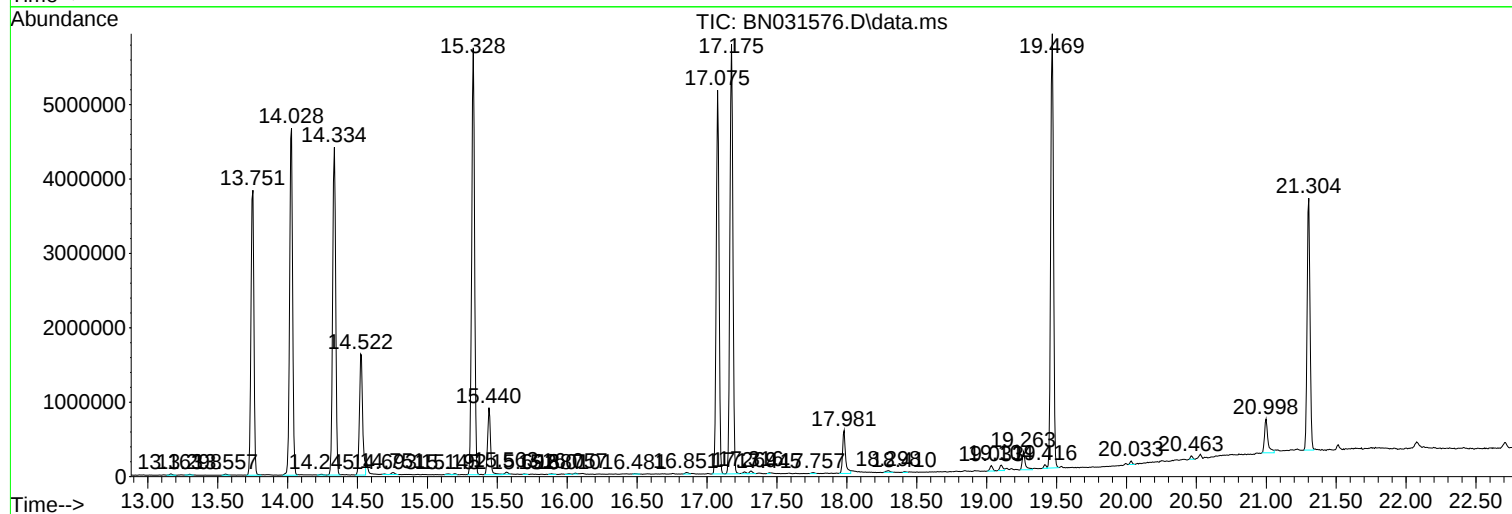
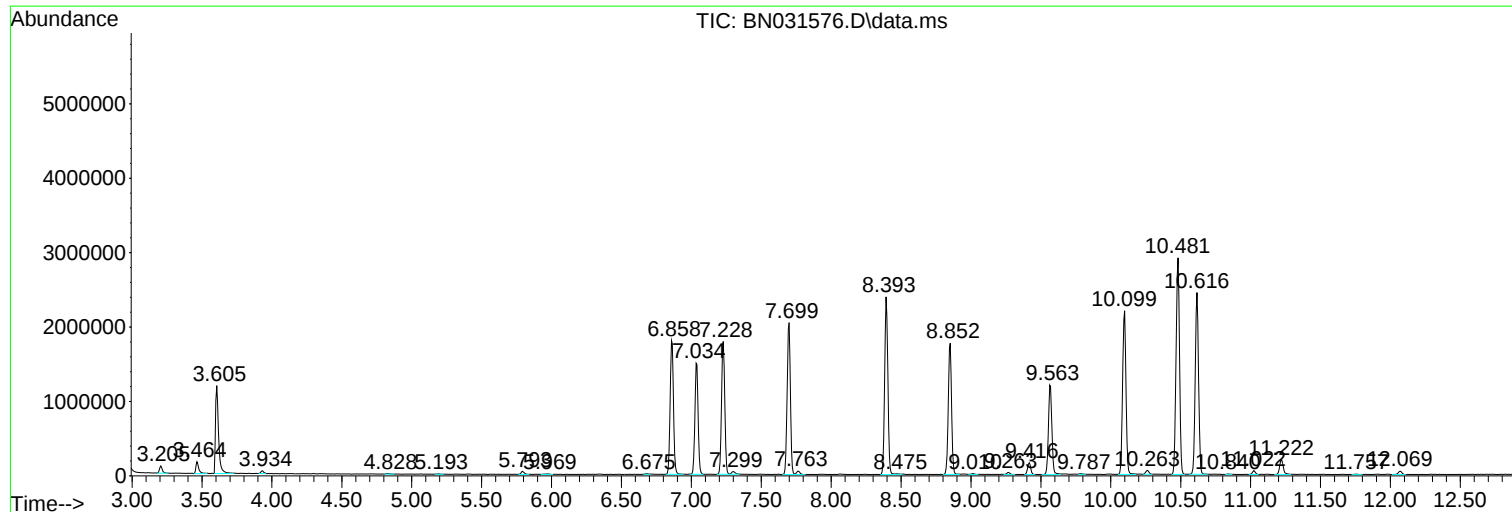
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P2484-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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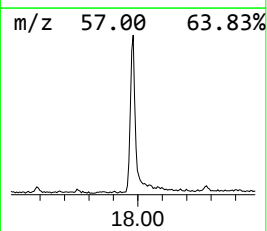
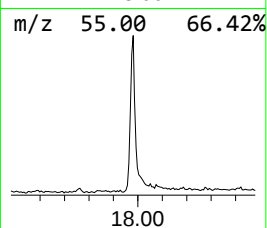
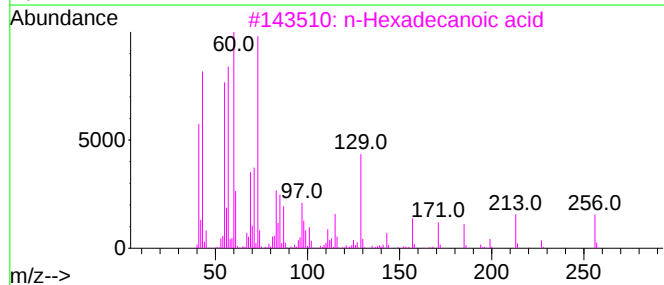
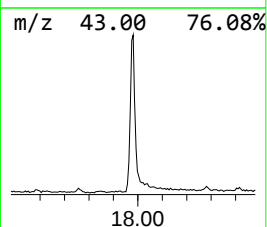
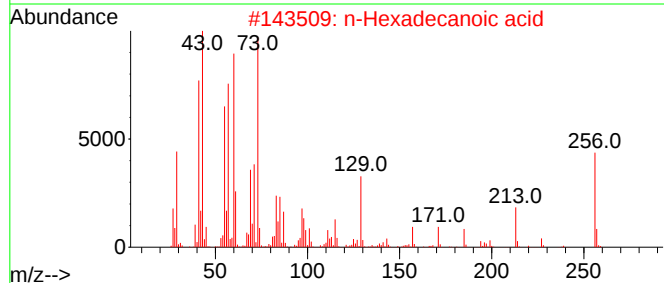
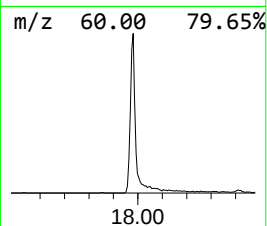
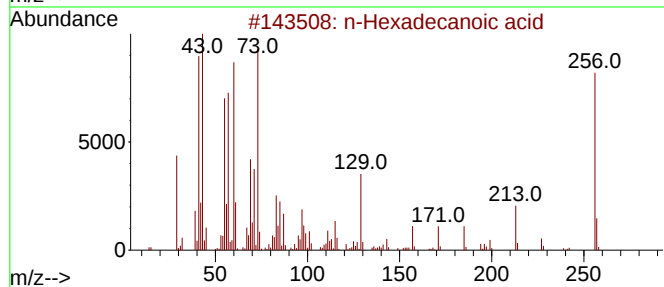
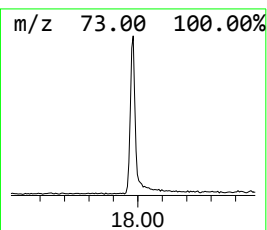
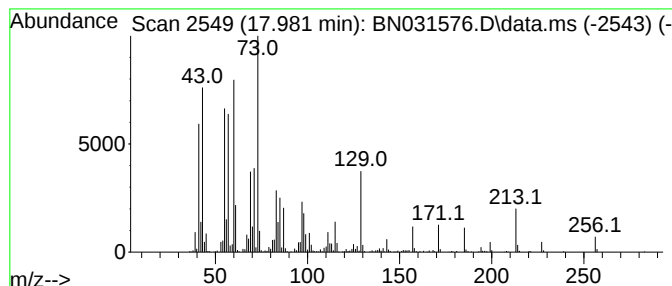
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	2.36 ng/ul	839931	Phenanthrene-d10	17.075

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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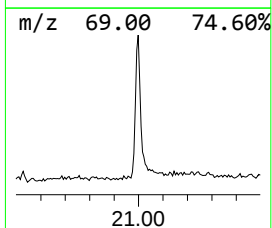
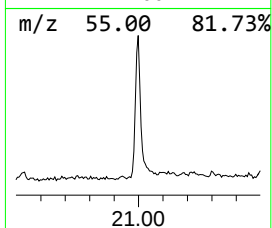
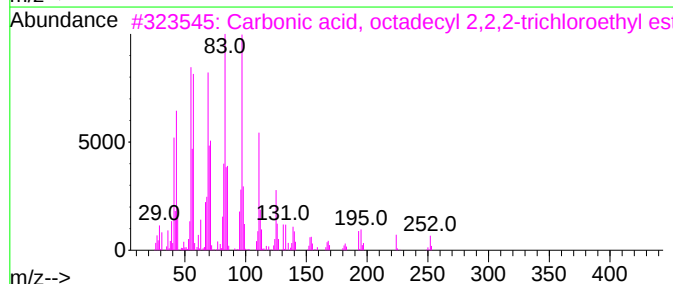
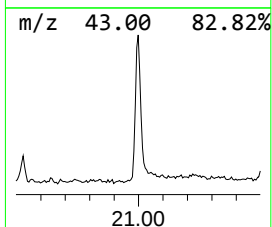
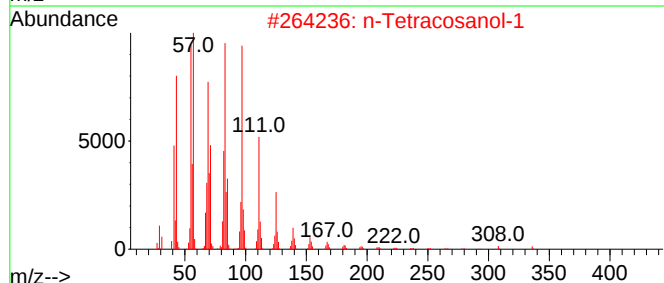
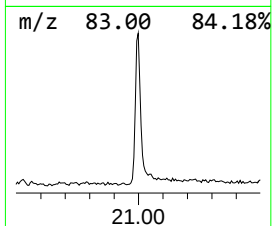
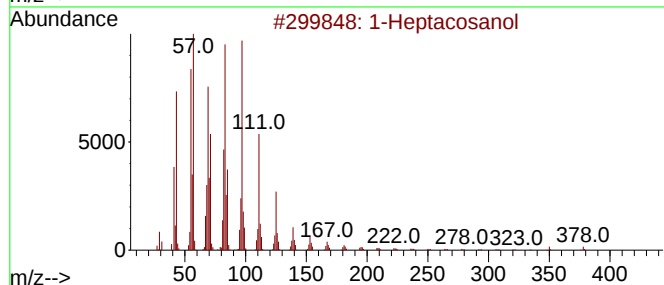
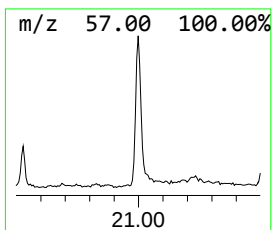
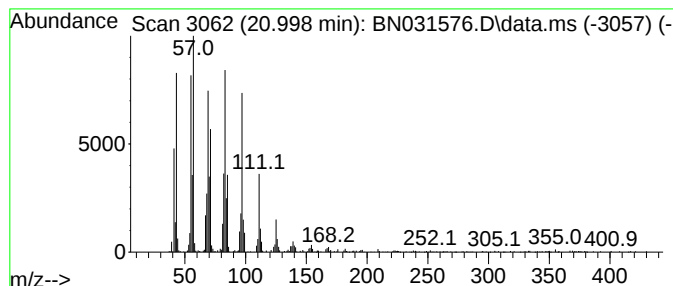
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	3.14 ng/ul	771234	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.981	2.4	ng/u1	839931	4	17.075	7131340	20.0
1-Heptacosanol	20.998	3.1	ng/u1	771234	5	21.304	4917590	20.0