

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044336.D
 Acq On : 26 Feb 2024 17:31
 Operator : MA/JU
 Sample : P1442-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9T5

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	43	46	57	rVB	56045	85826	1.93%	0.176%
2	3.646	92	95	105	rBV	48706	91483	2.05%	0.188%
3	3.775	114	117	134	rBV	554664	878801	19.73%	1.806%
4	4.099	169	172	178	rVB4	15241	20483	0.46%	0.042%
5	7.093	674	681	693	rBV	745077	1189475	26.70%	2.444%
6	7.269	705	711	720	rBV	654819	1021944	22.94%	2.100%
7	7.457	734	743	751	rBV	717143	1166555	26.19%	2.397%
8	7.928	816	823	831	rBV	683193	1059737	23.79%	2.178%
9	8.640	937	944	957	rBV	923190	1476547	33.14%	3.034%
10	9.098	1014	1022	1034	rBV	715731	1168794	26.24%	2.402%
11	9.263	1045	1050	1055	rBV7	6065	11502	0.26%	0.024%
12	9.492	1085	1089	1094	rVB4	6243	8325	0.19%	0.017%
13	9.687	1114	1122	1131	rBV	26054	53573	1.20%	0.110%
14	9.816	1136	1144	1154	rBV	540630	922000	20.70%	1.895%
15	10.351	1227	1235	1248	rBV	834200	1426334	32.02%	2.931%
16	10.734	1292	1300	1310	rBV	927258	1570131	35.24%	3.226%
17	10.881	1317	1325	1339	rBV	854368	1560936	35.04%	3.207%
18	11.316	1393	1399	1404	rBV8	6982	13562	0.30%	0.028%
19	11.498	1424	1430	1438	rBV	43996	96980	2.18%	0.199%
20	12.169	1539	1544	1548	rVB6	4246	7949	0.18%	0.016%
21	12.322	1566	1570	1574	rBV2	14316	22432	0.50%	0.046%
22	13.122	1701	1706	1710	rVB6	2739	4507	0.10%	0.009%
23	13.198	1713	1719	1726	rVB10	3559	7837	0.18%	0.016%
24	13.404	1750	1754	1757	rBV3	10440	14554	0.33%	0.030%
25	13.475	1760	1766	1772	rVV4	15966	26087	0.59%	0.054%
26	13.551	1775	1779	1785	rVB7	5351	8379	0.19%	0.017%
27	13.792	1816	1820	1828	rVB8	3821	8859	0.20%	0.018%
28	13.992	1847	1854	1864	rBV	1677456	2342814	52.59%	4.814%
29	14.263	1890	1900	1911	rBV	1916711	2850148	63.98%	5.857%
30	14.474	1933	1936	1941	rVB6	4578	6975	0.16%	0.014%
31	14.569	1946	1952	1962	rBV	1367359	2026788	45.50%	4.165%
32	14.780	1981	1988	2006	rBV	465710	1097400	24.63%	2.255%
33	15.004	2021	2026	2031	rVB9	9954	20714	0.46%	0.043%
34	15.374	2085	2089	2092	rBV3	5141	5868	0.13%	0.012%
35	15.427	2094	2098	2102	rVB6	3863	5791	0.13%	0.012%
36	15.563	2113	2121	2136	rBV	2472521	3578603	80.33%	7.354%

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37	15.686	2136	2142	2158	rVV	699635	1002453	22.50%	2.060%
38	15.804	2159	2162	2172	rVB8	10753	22729	0.51%	0.047%
39	16.133	2214	2218	2220	rBV5	3624	5006	0.11%	0.010%
40	16.298	2242	2246	2251	rBV8	5075	10036	0.23%	0.021%
41	16.351	2251	2255	2261	rVB6	8508	14551	0.33%	0.030%
42	16.468	2271	2275	2279	rVB5	4814	7271	0.16%	0.015%
43	16.727	2317	2319	2324	rBV6	5952	9147	0.21%	0.019%
44	16.921	2348	2352	2356	rBV5	3343	5224	0.12%	0.011%
45	16.998	2363	2365	2370	rVB6	4422	6623	0.15%	0.014%
46	17.092	2378	2381	2383	rVV4	7686	9527	0.21%	0.020%
47	17.321	2413	2420	2430	rBV	1690435	2395068	53.76%	4.922%
48	17.421	2430	2437	2448	rVV	2699943	3857215	86.58%	7.926%
49	17.527	2452	2455	2459	rVB5	18259	25970	0.58%	0.053%
50	17.615	2468	2470	2475	rVB6	5738	8828	0.20%	0.018%
51	17.721	2484	2488	2490	rBV4	6894	8614	0.19%	0.018%
52	17.986	2529	2533	2534	rBV4	4757	5851	0.13%	0.012%
53	18.015	2534	2538	2543	rVB6	9328	13311	0.30%	0.027%
54	18.233	2569	2575	2585	rBV	307869	450163	10.10%	0.925%
55	18.668	2645	2649	2654	rVB7	12728	17501	0.39%	0.036%
56	18.898	2686	2688	2693	rVB6	5326	7562	0.17%	0.016%
57	19.139	2725	2729	2731	rBV4	7112	7962	0.18%	0.016%
58	19.280	2749	2753	2757	rBV4	34785	49690	1.12%	0.102%
59	19.357	2762	2766	2770	rBV	31894	58467	1.31%	0.120%
60	19.392	2770	2772	2776	rVB5	12446	17287	0.39%	0.036%
61	19.515	2788	2793	2799	rBV	114183	150781	3.38%	0.310%
62	19.721	2821	2828	2836	rBV	3203884	4454944	100.00%	9.154%
63	20.256	2917	2919	2920	rBV2	10174	8656	0.19%	0.018%
64	20.286	2922	2924	2929	rVB3	24951	27358	0.61%	0.056%
65	20.786	3006	3009	3012	rVB3	27164	29049	0.65%	0.060%
66	21.251	3084	3088	3097	rBV	332359	558687	12.54%	1.148%
67	21.521	3129	3134	3147	rBV	1895719	2533413	56.87%	5.206%
68	21.703	3162	3165	3169	rBV3	56100	68186	1.53%	0.140%
69	23.780	3510	3518	3530	rBV2	2129297	4354180	97.74%	8.947%
70	23.933	3538	3544	3556	rVB	1260638	2605248	58.48%	5.353%

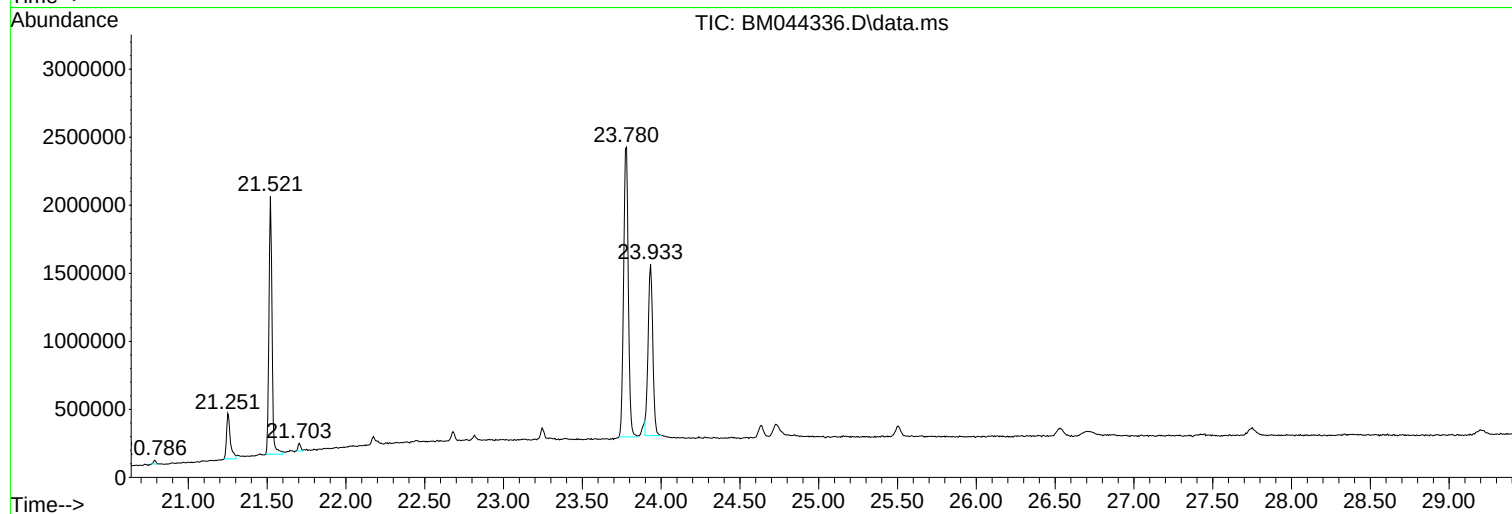
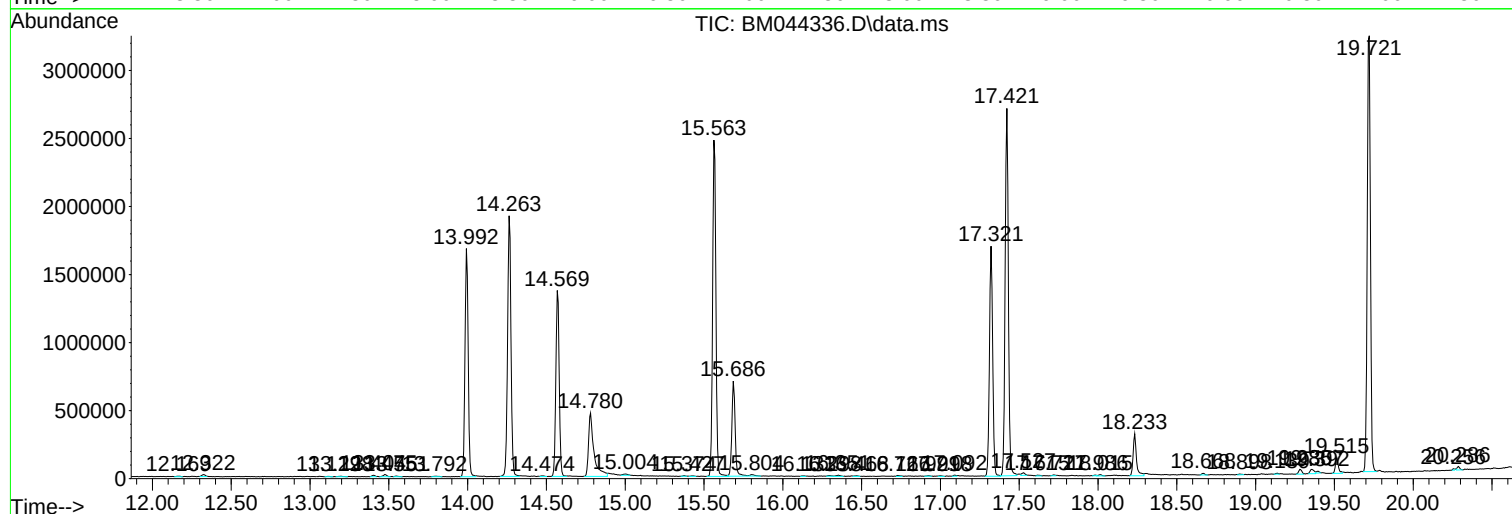
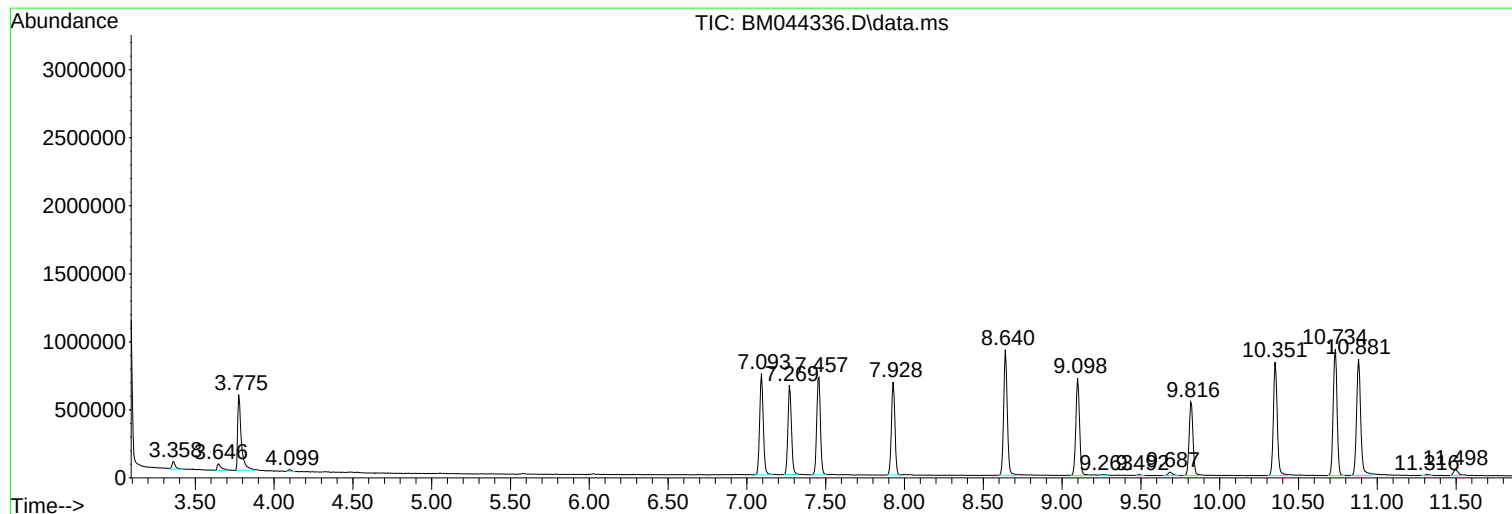
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P1442-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9T5

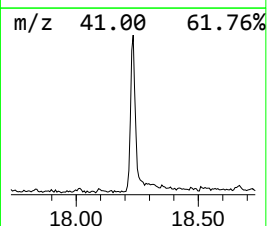
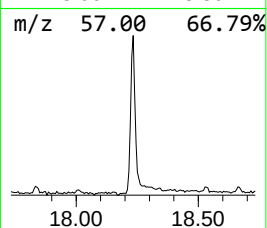
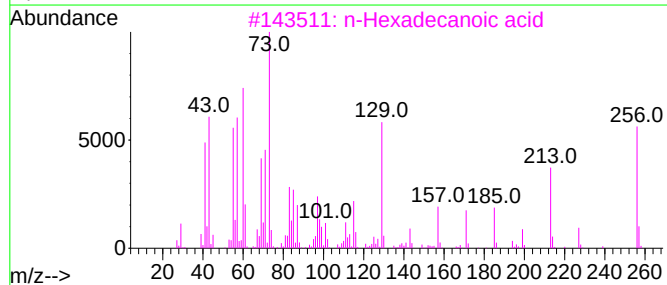
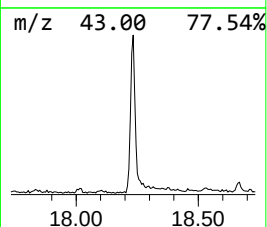
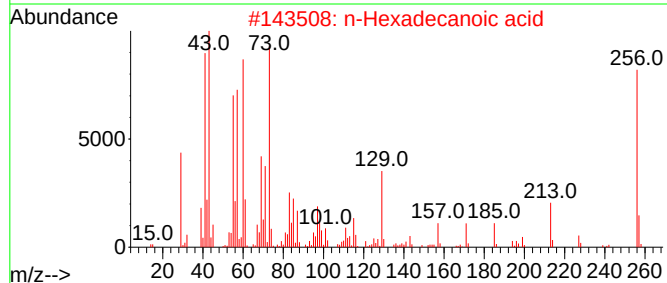
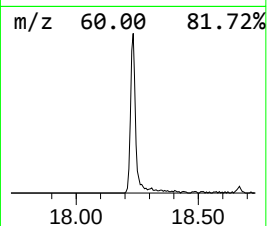
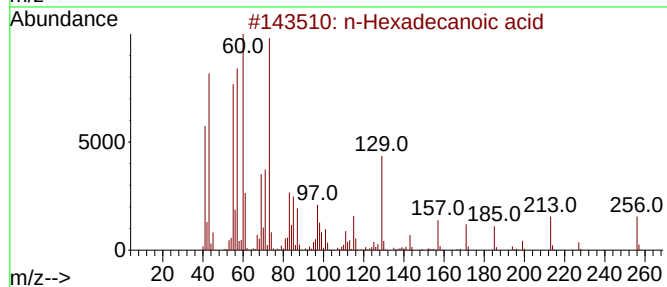
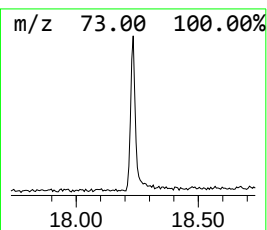
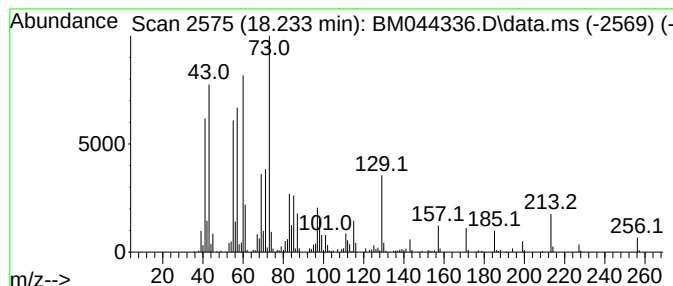
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
18.233	3.76 ng/ul	450163	Phenanthrene-d10	17.321

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	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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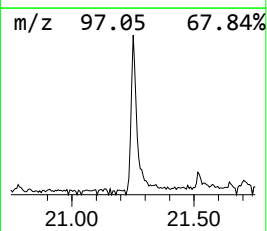
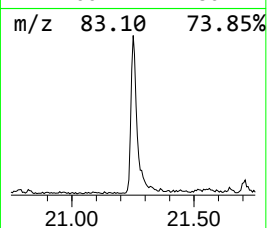
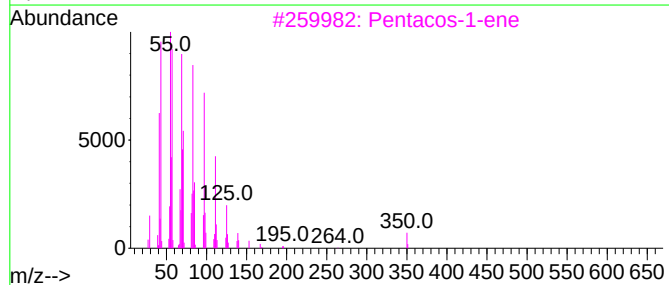
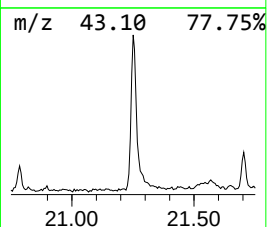
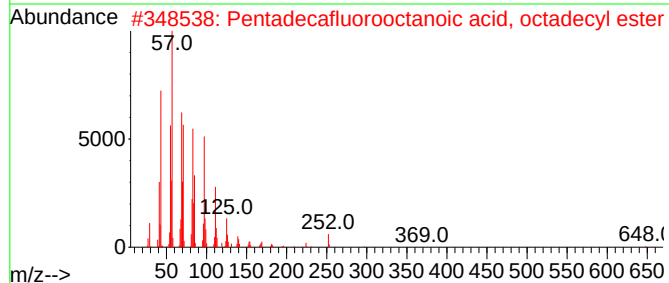
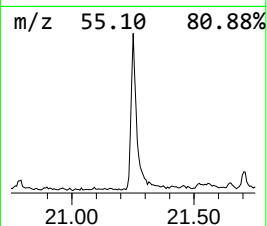
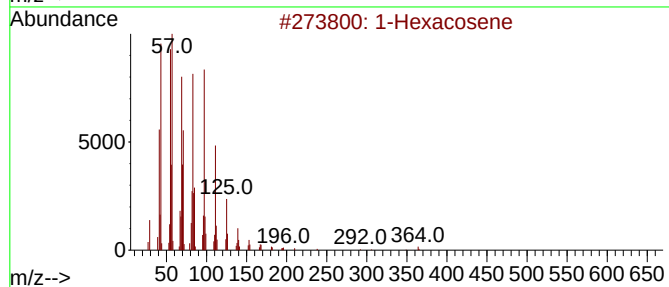
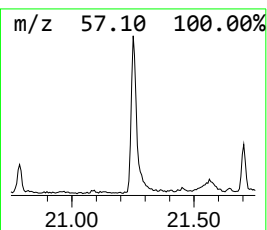
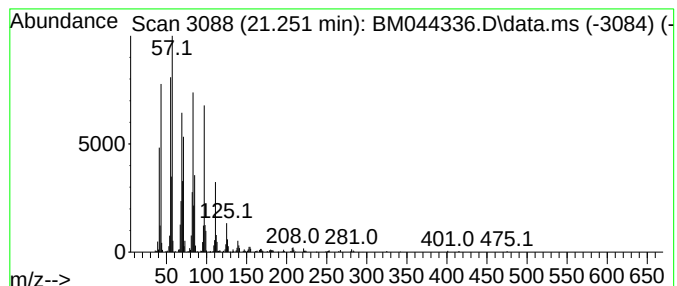
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.250	4.41 ng/ul	558687	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Pentacos-1-ene	350	C25H50	016980-85-1	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.233	3.8	ng/u1	450163	4	17.321	2395070	20.0
(DEL) Alkane: S...	21.250	4.4	ng/u1	558687	5	21.521	2533410	20.0