LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
Data File : BP023640.D
Acq On : 17 Jan 2025 23:25
Operator : RC/JU
Sample : Q1088-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B00

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-BP011425.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	35	38	47	rVB	125904	173520	1.00%	0.130%
2	3.717	103	107	118	rBV	458086	669109	3.85%	0.502%
3	4.052	160	164	171	rVB2	27828	47970	0.28%	0.036%
4	4.146	176	180	187	rVB3	30860	51360	0.30%	0.039%
5	4.952	313	317	322	rVB3	30145	47581	0.27%	0.036%
6	6.211	525	531	535	rBV2	30549	46514	0.27%	0.035%
7	6.964	652	659	669	rBV	534896	841628	4.84%	0.631%
8	7.140	682	689	704	rVB	1775553	2722603	15.67%	2.043%
9	7.340	714	723	739	rBV	1885082	2866430	16.50%	2.150%
10	7.805	795	802	810	rBV	1528815	2350975	13.53%	1.764%
11	8.387	897	901	908	rVB9	9384	19122	0.11%	0.014%
12	8.487	911	918	930	rBV	1563640	2477085	14.26%	1.858%
13	8.946	988	996	1009	rBV	2020591	3146660	18.11%	2.361%
14	9.063	1009	1016	1022	rVV	112269	194133	1.12%	0.146%
15	9.410	1071	1075	1082	rVB2	18931	27578	0.16%	0.021%
16	9.510	1086	1092	1097	rVB9	9458	18201	0.10%	0.014%
17	9.663	1110	1118	1133	rBV	1229825	1946523	11.20%	1.460%
18	10.199	1200	1209	1221	rBV	2396494	3877386	22.32%	2.909%
19	10.581	1267	1274	1288	rBV	2186267	3602649	20.74%	2.703%
20	10.705	1288	1295	1307	rBV	2168448	3537541	20.36%	2.654%
21	12.169	1537	1544	1549	rVB	41031	68515	0.39%	0.051%
22	13.834	1820	1827	1841	rBV	5103201	6826635	39.29%	5.121%
23	14.128	1867	1877	1886	rBV	5866933	8289314	47.71%	6.219%
24	14.434	1921	1929	1937	rBV	3685576	4982825	28.68%	3.738%
25	14.604	1949	1958	1972	rBV	491882	816153	4.70%	0.612%
26	15.263	2067	2070	2076	rVB2	16244	22947	0.13%	0.017%
27	15.322	2076	2080	2085	rBV4	21572	28989	0.17%	0.022%
28	15.451	2094	2102	2110	rBV	6944225	10919853	62.85%	8.192%
29	15.545	2112	2118	2135	rVV	1351018	1754898	10.10%	1.317%
30	15.687	2137	2142	2148	rVB2	24868	43541	0.25%	0.033%
31	15.816	2158	2164	2175	rBV	173314	247374	1.42%	0.186%
32	16.210	2227	2231	2234	rBV	47827	66227	0.38%	0.050%
33	16.240	2234	2236	2243	rVB7	19728	26586	0.15%	0.020%
34	16.681	2306	2311	2315	rBV8	13011	21366	0.12%	0.016%
35	16.834	2333	2337	2342	rBV2	36745	49405	0.28%	0.037%
36	16.910	2347	2350	2356	rVB8	12668	19102	0.11%	0.014%

LSC Area Percent Report

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Misc :
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Instrument :
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C0B00

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Title : SVOA CALIBRATION

37	17.028	2364	2370	2375	rBV2	73134	103512	0.60%	0.078%
38	17.087	2375	2380	2385	rBV6	16715	28379	0.16%	0.021%
39	17.239	2400	2406	2415	rBV	4453232	6022827	34.67%	4.518%
40	17.339	2416	2423	2433	rBV	9331483	13209916	76.03%	9.910%
41	17.792	2496	2500	2506	rBV	62097	80096	0.46%	0.060%
42	18.192	2563	2568	2576	rBV	124665	178141	1.03%	0.134%
43	18.263	2577	2580	2584	rVB2	14576	21602	0.12%	0.016%
44	18.475	2612	2616	2619	rBV5	12982	22662	0.13%	0.017%
45	18.516	2619	2623	2627	rVV	56694	72148	0.42%	0.054%
46	19.169	2731	2734	2740	rBV2	42518	50898	0.29%	0.038%
47	19.257	2745	2749	2755	rBV	109546	158246	0.91%	0.119%
48	19.328	2757	2761	2767	rVV	94632	141370	0.81%	0.106%
49	19.386	2769	2771	2776	rVB6	29296	39637	0.23%	0.030%
50	19.516	2789	2793	2797	rBV3	88623	117857	0.68%	0.088%
51	19.710	2819	2826	2833	rBV	11742966	16095777	92.64%	12.075%
52	19.963	2866	2869	2874	rBV	47920	66112	0.38%	0.050%
53	20.275	2920	2922	2924	rBV	68592	68774	0.40%	0.052%
54	20.328	2929	2931	2936	rVV	185057	364591	2.10%	0.274%
55	20.386	2936	2941	2956	rVB2	411191	974479	5.61%	0.731%
56	21.698	3157	3164	3178	rVB2	3814959	6820487	39.26%	5.117%
57	23.363	3442	3447	3454	rBV2	377300	840543	4.84%	0.631%
58	24.886	3696	3706	3728	rVB	6076010	17373831	100.00%	13.034%
59	25.116	3736	3745	3772	rVB	2756077	7595279	43.72%	5.698%

Sum of corrected areas: 133295462

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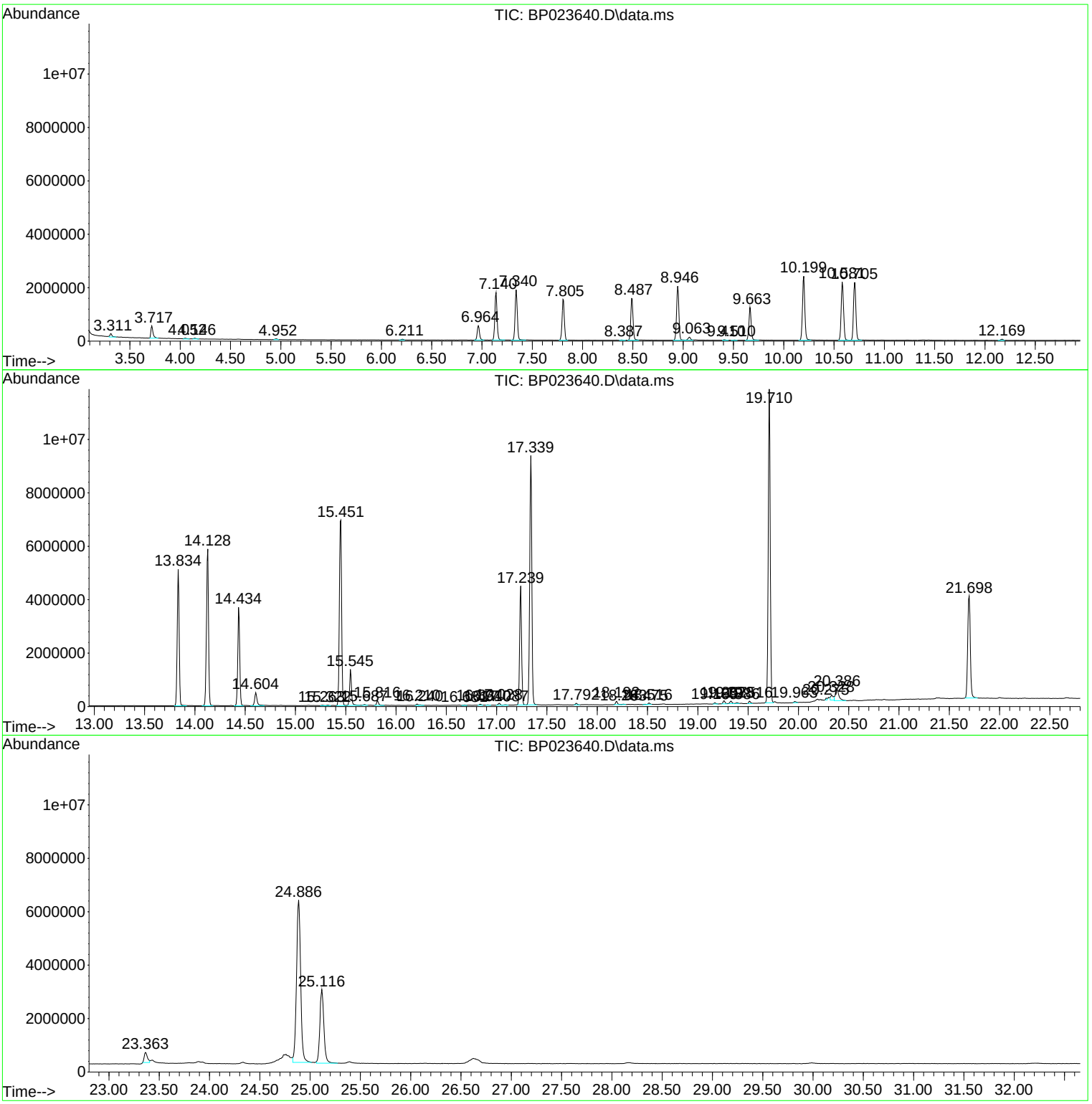
Instrument :
BNA_P
ClientSampleId :
C0B00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B00

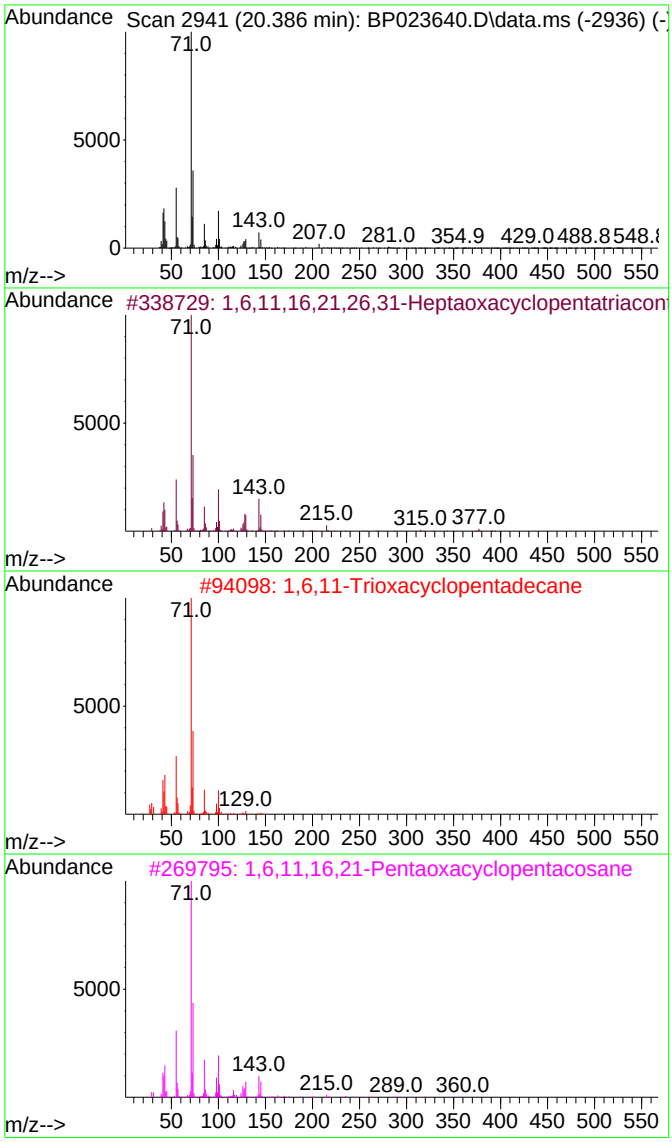
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

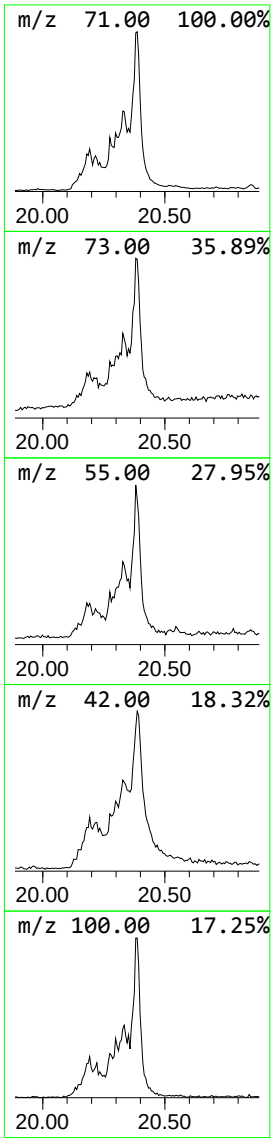
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	2.86 ng/ul	974479	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	90
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	78
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	59
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	58
5	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	52





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Sample : Q1088-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B00

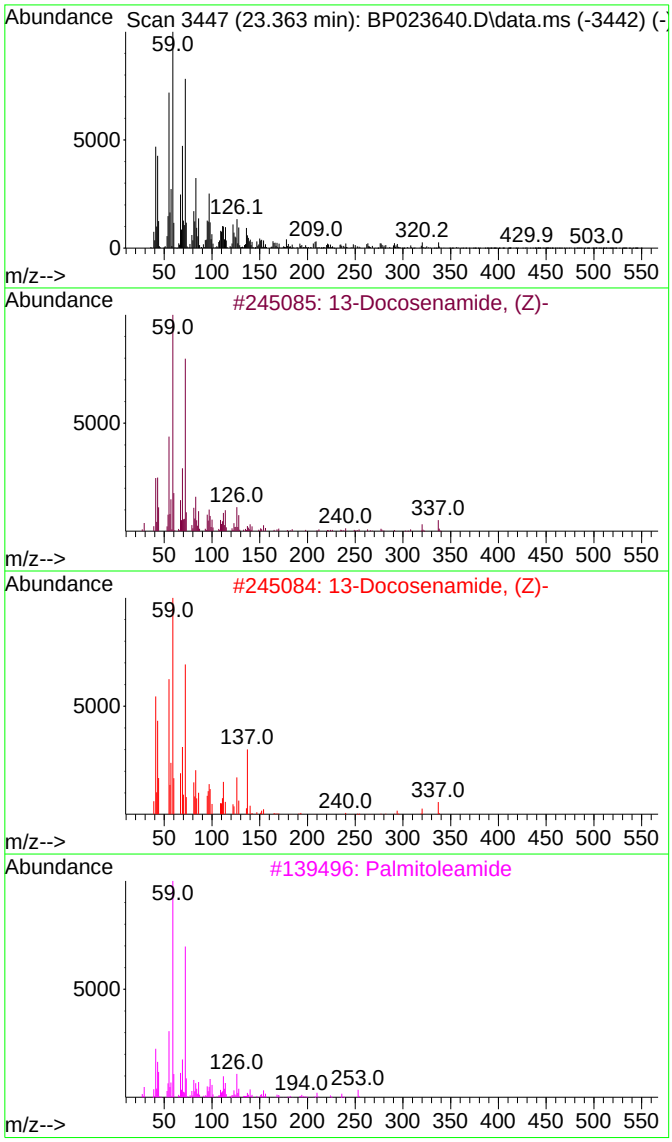
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

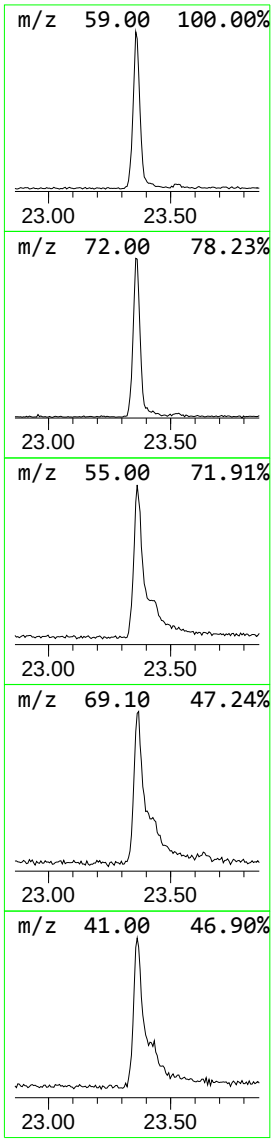
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.363	2.46 ng/ul	840543	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3	Palmitoleamide	253	C16H31NO	106010-22-4	72
4	9-Octadecenamide	281	C18H35NO	003322-62-1	72
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
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Operator : RC/JU
Sample : Q1088-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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
1,6,11,16,21,26...	20.386	2.9	ng/ul	974479	5	21.698	6820490	20.0
13-Docosenamide...	23.363	2.5	ng/ul	840543	5	21.698	6820490	20.0