LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
Data File : BN022770.D
Acq On : 18 Nov 2022 23:51
Operator : CG/JU
Sample : N5689-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGCD8

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-BN111522.M
Title : SVOA CALIBRATION

Signal : TIC: BN022770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	30	rBV	15863	23653	0.93%	0.112%
2	3.175	30	32	37	rVB2	7593	10029	0.39%	0.047%
3	3.499	84	87	99	rVB2	3729	7427	0.29%	0.035%
4	3.628	107	109	128	rBV	31816	66877	2.62%	0.315%
5	3.846	141	146	156	rVB2	7078	13095	0.51%	0.062%
6	3.946	159	163	169	rVB	3166	5514	0.22%	0.026%
7	4.934	326	331	335	rBV4	1810	3408	0.13%	0.016%
8	7.022	680	686	696	rVB	69921	113520	4.45%	0.535%
9	7.187	707	714	725	rBV	246626	403363	15.81%	1.902%
10	7.375	738	746	757	rBV	245019	393353	15.41%	1.855%
11	7.852	819	827	837	rBV	226631	363694	14.25%	1.715%
12	8.575	944	950	960	rBV	208420	344565	13.50%	1.625%
13	9.028	1021	1027	1041	rBV	323328	532244	20.86%	2.510%
14	9.146	1043	1047	1051	rBV6	2256	3606	0.14%	0.017%
15	9.404	1087	1091	1097	rVB5	2193	4442	0.17%	0.021%
16	9.751	1143	1150	1162	rBV	259021	435363	17.06%	2.053%
17	10.293	1232	1242	1255	rBV	357278	617961	24.22%	2.914%
18	10.457	1263	1270	1283	rBV2	17388	48943	1.92%	0.231%
19	10.669	1298	1306	1317	rVB	356230	594751	23.31%	2.805%
20	10.816	1324	1331	1351	rBV	321077	577445	22.63%	2.723%
21	12.269	1572	1578	1586	rVB3	4621	8690	0.34%	0.041%
22	13.128	1720	1724	1730	rVB5	1594	3097	0.12%	0.015%
23	13.410	1767	1772	1778	rVB3	3789	5851	0.23%	0.028%
24	13.781	1831	1835	1842	rBV6	1035	2556	0.10%	0.012%
25	13.939	1851	1862	1875	rBV	837247	1144025	44.83%	5.395%
26	14.216	1902	1909	1921	rBV	881130	1264900	49.57%	5.965%
27	14.410	1938	1942	1945	rVB2	2415	3252	0.13%	0.015%
28	14.522	1955	1961	1972	rVB	596941	861250	33.75%	4.062%
29	14.751	1994	2000	2013	rBV	56454	118940	4.66%	0.561%
30	14.934	2028	2031	2035	rBV3	2506	3671	0.14%	0.017%
31	15.316	2087	2096	2099	rBV6	2827	6209	0.24%	0.029%
32	15.357	2099	2103	2108	rVB4	3412	5423	0.21%	0.026%
33	15.516	2124	2130	2142	rVB	1170306	1660407	65.07%	7.830%
34	15.651	2147	2153	2167	rBV	416033	576433	22.59%	2.718%
35	15.757	2167	2171	2175	rVV2	4490	6275	0.25%	0.030%
36	15.916	2195	2198	2202	rVB3	1705	2624	0.10%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
Data File : BN022770.D
Acq On : 18 Nov 2022 23:51
Operator : CG/JU
Sample : N5689-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGCD8

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-BN111522.M
Title : SVOA CALIBRATION

37	16.222	2248	2250	2257	rBV5	3550	6291	0.25%	0.030%
38	16.416	2279	2283	2288	rBV4	2377	3363	0.13%	0.016%
39	16.563	2305	2308	2310	rBV4	1827	2665	0.10%	0.013%
40	16.728	2331	2336	2343	rBV6	1401	3395	0.13%	0.016%
41	16.880	2356	2362	2363	rBV4	1750	2894	0.11%	0.014%
42	17.022	2382	2386	2389	rBV5	4966	6647	0.26%	0.031%
43	17.069	2389	2394	2401	rVB6	3443	6140	0.24%	0.029%
44	17.180	2408	2413	2417	rBV4	2892	4199	0.16%	0.020%
45	17.275	2423	2429	2436	rBV	764859	1043062	40.88%	4.919%
46	17.375	2440	2446	2457	rVV	1313585	1894104	74.23%	8.932%
47	17.557	2475	2477	2486	rVB6	2493	3680	0.14%	0.017%
48	17.769	2509	2513	2517	rVB3	3085	3547	0.14%	0.017%
49	17.945	2539	2543	2548	rVB	22959	28830	1.13%	0.136%
50	18.051	2556	2561	2563	rBV5	2537	3977	0.16%	0.019%
51	18.169	2576	2581	2587	rBV	44921	63137	2.47%	0.298%
52	18.463	2627	2631	2635	rBV6	3386	4974	0.19%	0.023%
53	19.122	2740	2743	2753	rVB4	24437	38765	1.52%	0.183%
54	19.239	2759	2763	2772	rBV4	17240	30198	1.18%	0.142%
55	19.310	2772	2775	2783	rVV	15845	25459	1.00%	0.120%
56	19.451	2796	2799	2807	rBV3	32257	49003	1.92%	0.231%
57	19.598	2821	2824	2827	rBV4	5209	7179	0.28%	0.034%
58	19.680	2832	2838	2845	rBV	1636332	2155890	84.49%	10.167%
59	19.910	2875	2877	2882	rVB4	5601	6217	0.24%	0.029%
60	21.198	3091	3096	3107	rVB7	27925	68549	2.69%	0.323%
61	21.480	3139	3144	3150	rBV	931811	1165970	45.69%	5.499%
62	21.568	3156	3159	3162	rBV	21778	26345	1.03%	0.124%
63	23.121	3420	3423	3430	rVB2	59086	93451	3.66%	0.441%
64	23.721	3517	3525	3538	rVB2	1187163	2551770	100.00%	12.034%
65	23.874	3544	3551	3562	rVB	612749	1269281	49.74%	5.986%
66	24.474	3648	3653	3661	rVB2	89369	186159	7.30%	0.878%
67	25.315	3791	3796	3807	rVB	90015	213017	8.35%	1.005%

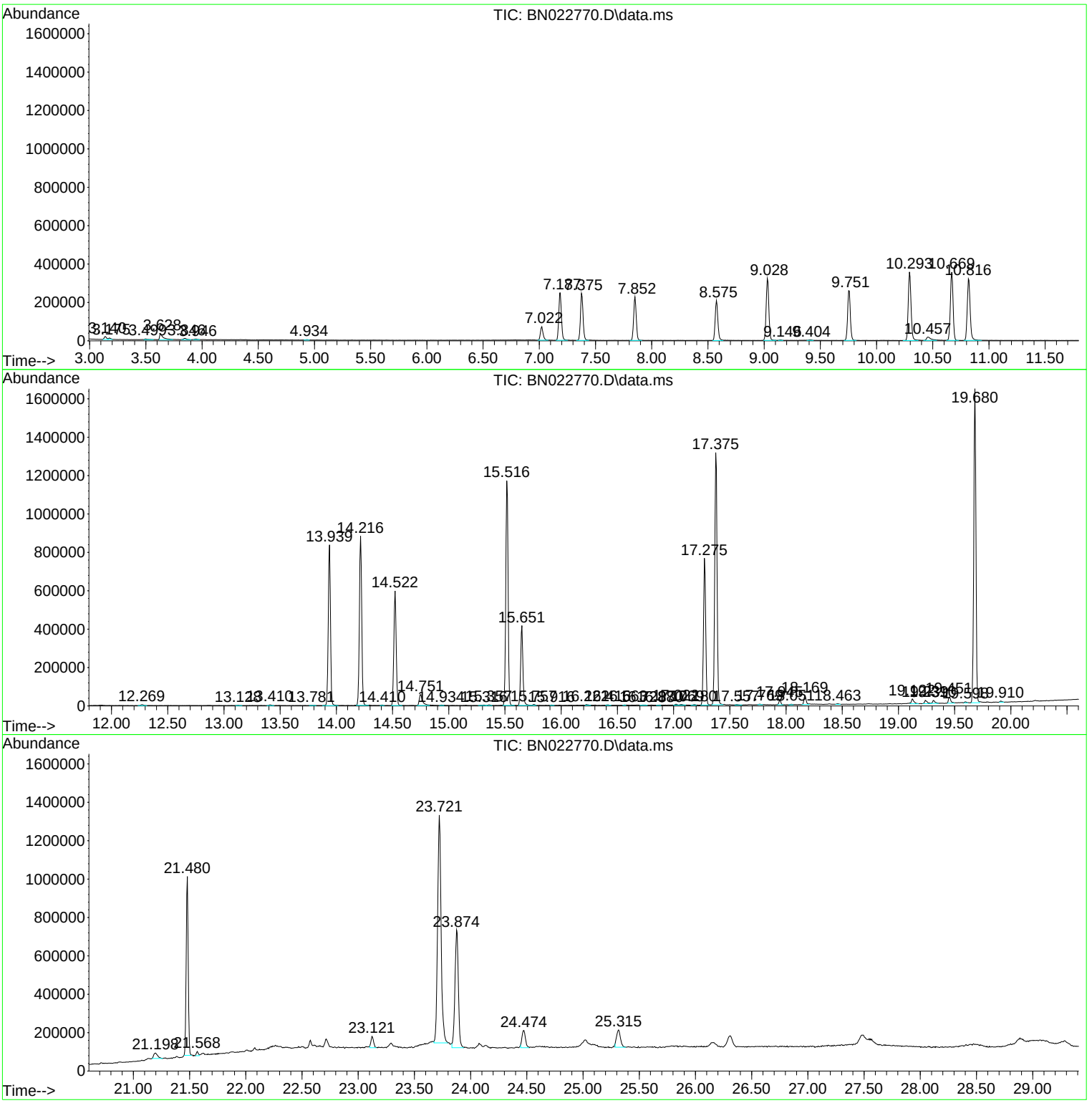
Sum of corrected areas: 21205014

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
Data File : BN022770.D
Acq On : 18 Nov 2022 23:51
Operator : CG/JU
Sample : N5689-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGCD8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
Data File : BN022770.D
Acq On : 18 Nov 2022 23:51
Operator : CG/JU
Sample : N5689-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGCD8

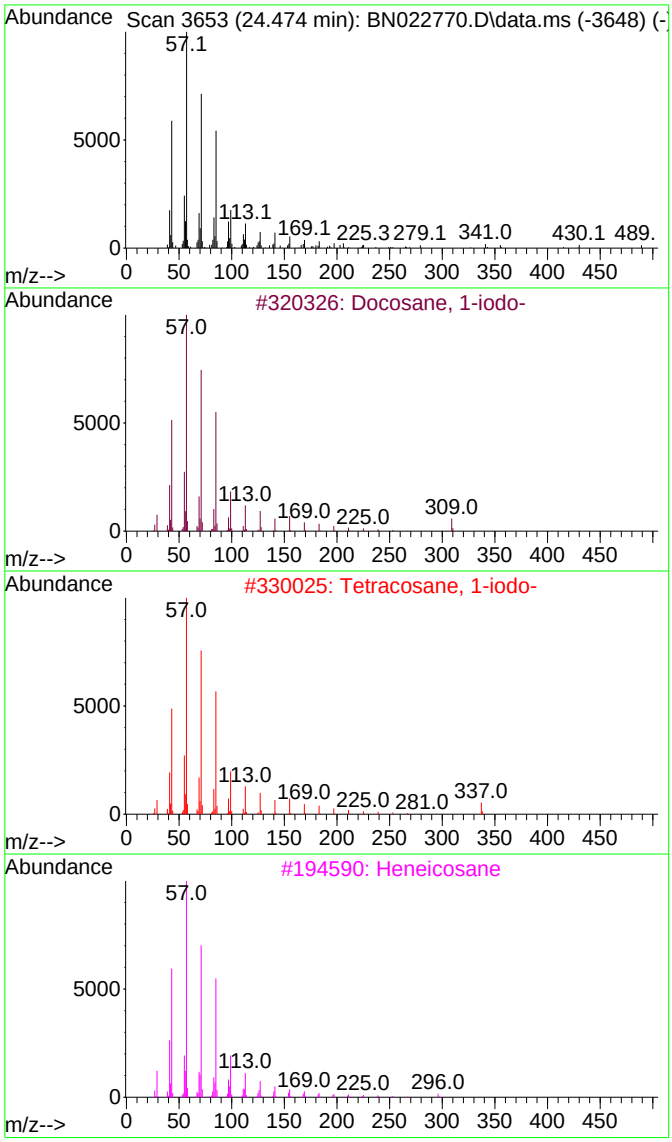
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

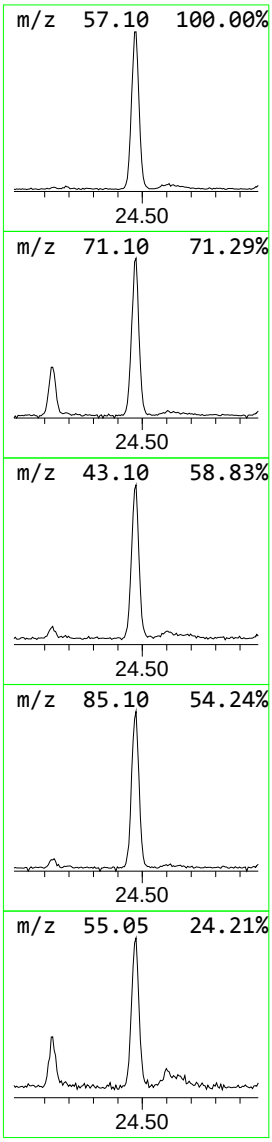
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Docosane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.474	2.93 ng/ul	186159	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
2	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
Data File : BN022770.D
Acq On : 18 Nov 2022 23:51
Operator : CG/JU
Sample : N5689-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGCD8

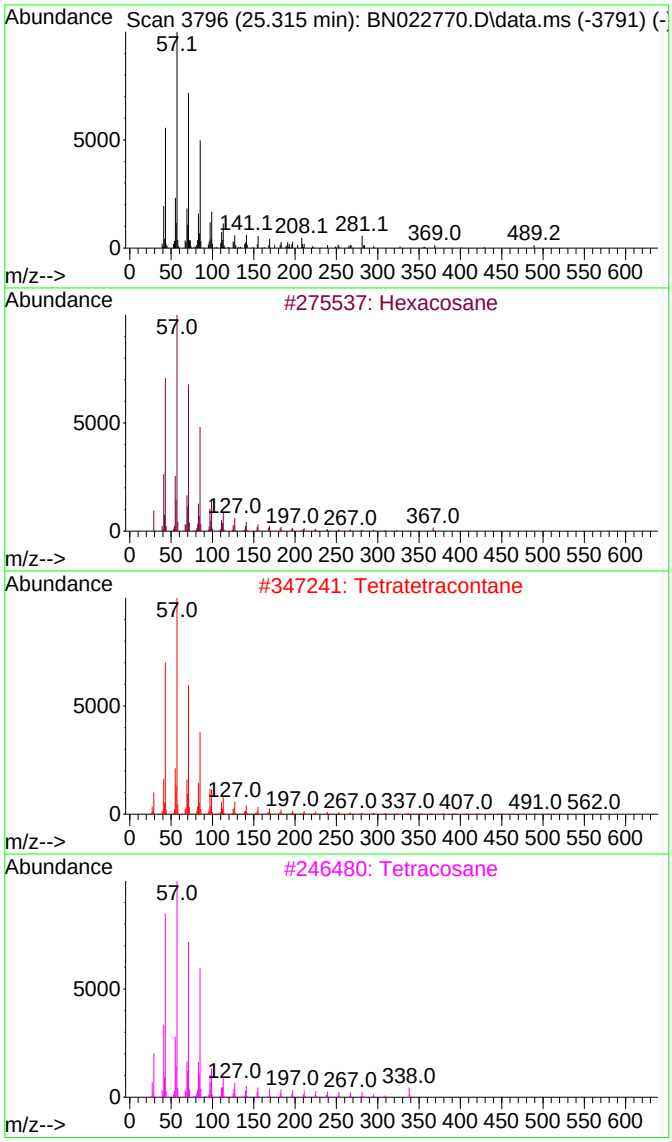
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

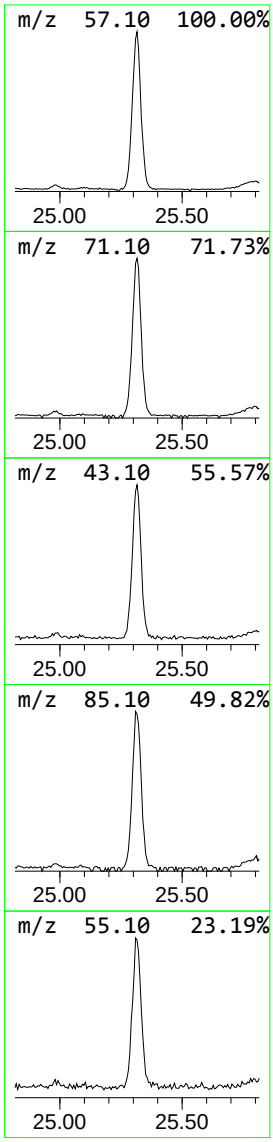
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.315	3.36 ng/ul	213017	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
Data File : BN022770.D
Acq On : 18 Nov 2022 23:51
Operator : CG/JU
Sample : N5689-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGCD8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.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
Docosane, 1-iodo-	24.474	2.9	ng/ul	186159	6	23.880	1269280	20.0
(DEL) Alkane: S...	25.315	3.4	ng/ul	213017	6	23.880	1269280	20.0