LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021765.D
Acq On : 30 Aug 2024 23:31
Operator : RC/JU
Sample : P3733-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4498

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	24	rVB	3387217	3726005	63.24%	5.589%
2	3.270	45	48	58	rVB	61916	88715	1.51%	0.133%
3	3.540	90	94	102	rBV	60709	89446	1.52%	0.134%
4	3.681	114	118	134	rBV	828375	1231666	20.90%	1.848%
5	4.011	170	174	181	rVB	16573	24364	0.41%	0.037%
6	4.223	208	210	218	rVB7	4761	10026	0.17%	0.015%
7	4.464	245	251	252	rBV5	4940	6219	0.11%	0.009%
8	4.799	303	308	312	rBV8	5416	9801	0.17%	0.015%
9	4.917	323	328	336	rBV2	14830	23602	0.40%	0.035%
10	5.134	362	365	373	rVB10	3308	6181	0.10%	0.009%
11	6.058	518	522	529	rVB6	9555	13640	0.23%	0.020%
12	6.793	640	647	651	rBV4	10880	22272	0.38%	0.033%
13	6.952	668	674	689	rBV	1029909	1639678	27.83%	2.460%
14	7.111	695	701	710	rVB	824550	1292072	21.93%	1.938%
15	7.316	730	736	745	rBV	952213	1567710	26.61%	2.352%
16	7.393	745	749	759	rVB3	18061	39621	0.67%	0.059%
17	7.781	808	815	824	rBV	999316	1588191	26.95%	2.382%
18	8.481	926	934	945	rBV	1208957	2050065	34.79%	3.075%
19	8.928	1003	1010	1022	rBV	851551	1520877	25.81%	2.281%
20	9.493	1101	1106	1111	rBV5	10927	16520	0.28%	0.025%
21	9.652	1123	1133	1143	rBV	695627	1173508	19.92%	1.760%
22	10.193	1212	1225	1252	rBV	922028	1929747	32.75%	2.895%
23	10.569	1279	1289	1301	rBV	1193547	2138230	36.29%	3.208%
24	10.699	1303	1311	1331	rVB	1060696	1947088	33.05%	2.921%
25	10.957	1352	1355	1363	rVB10	3611	7629	0.13%	0.011%
26	11.105	1375	1380	1392	rBV10	7663	24066	0.41%	0.036%
27	11.310	1409	1415	1420	rBV	44843	98964	1.68%	0.148%
28	12.069	1538	1544	1547	rBV6	5322	7889	0.13%	0.012%
29	12.157	1552	1559	1568	rBV2	19306	41667	0.71%	0.063%
30	12.781	1658	1665	1672	rBV8	8110	19785	0.34%	0.030%
31	13.028	1703	1707	1712	rBV3	10797	16095	0.27%	0.024%
32	13.322	1752	1757	1761	rVB7	5030	8990	0.15%	0.013%
33	13.387	1763	1768	1771	rBV7	4156	6797	0.12%	0.010%
34	13.604	1800	1805	1809	rBV6	4416	6840	0.12%	0.010%
35	13.734	1824	1827	1833	rVB8	4100	6527	0.11%	0.010%
36	13.822	1833	1842	1858	rBV	1789693	2869703	48.70%	4.305%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021765.D
Acq On : 30 Aug 2024 23:31
Operator : RC/JU
Sample : P3733-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4498

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	14.110	1878	1891	1910	rBV	2068423	3391251	57.56%	5.087%
38	14.422	1935	1944	1953	rBV	1703517	2752474	46.72%	4.129%
39	14.634	1972	1980	2002	rBV	811203	1587402	26.94%	2.381%
40	14.851	2010	2017	2022	rVB8	18837	38639	0.66%	0.058%
41	15.257	2081	2086	2090	rBV7	11830	20590	0.35%	0.031%
42	15.434	2109	2116	2124	rBV	2857420	4215182	71.54%	6.323%
43	15.551	2130	2136	2145	rBV	685711	990797	16.82%	1.486%
44	15.675	2154	2157	2163	rVB4	13987	20741	0.35%	0.031%
45	15.951	2199	2204	2206	rBV6	5516	6793	0.12%	0.010%
46	16.010	2211	2214	2219	rVB6	5240	7935	0.13%	0.012%
47	16.187	2241	2244	2249	rBV6	5162	8451	0.14%	0.013%
48	16.357	2269	2273	2278	rVB8	6117	10550	0.18%	0.016%
49	16.875	2357	2361	2371	rVB7	10213	24706	0.42%	0.037%
50	17.004	2379	2383	2385	rBV5	7332	9368	0.16%	0.014%
51	17.169	2406	2411	2414	rBV7	6127	11067	0.19%	0.017%
52	17.228	2415	2421	2426	rVV	2346749	3227740	54.78%	4.842%
53	17.269	2426	2428	2432	rVV	121063	150630	2.56%	0.226%
54	17.334	2432	2439	2452	rVV	2921062	4409252	74.83%	6.614%
55	17.434	2452	2456	2463	rVB8	25746	46990	0.80%	0.070%
56	17.645	2489	2492	2496	rVB3	16950	24643	0.42%	0.037%
57	18.175	2577	2582	2591	rBV	250455	376182	6.38%	0.564%
58	18.245	2592	2594	2596	rVB	15149	14076	0.24%	0.021%
59	18.504	2634	2638	2641	rBV6	12936	23009	0.39%	0.035%
60	19.257	2763	2766	2770	rBV2	45224	52983	0.90%	0.079%
61	19.328	2775	2778	2779	rVV2	46042	52152	0.89%	0.078%
62	19.357	2779	2783	2789	rVB	154269	217497	3.69%	0.326%
63	19.498	2804	2807	2815	rBV4	72068	123516	2.10%	0.185%
64	19.698	2836	2841	2852	rBV	3802474	5664693	96.14%	8.498%
65	21.357	3119	3123	3129	rBV5	203078	343032	5.82%	0.515%
66	21.686	3173	3179	3186	rBV2	2200379	3748132	63.61%	5.623%
67	24.845	3708	3716	3737	rVB	2313878	5892033	100.00%	8.839%
68	25.074	3747	3755	3772	rVB	1355901	3929519	66.69%	5.895%

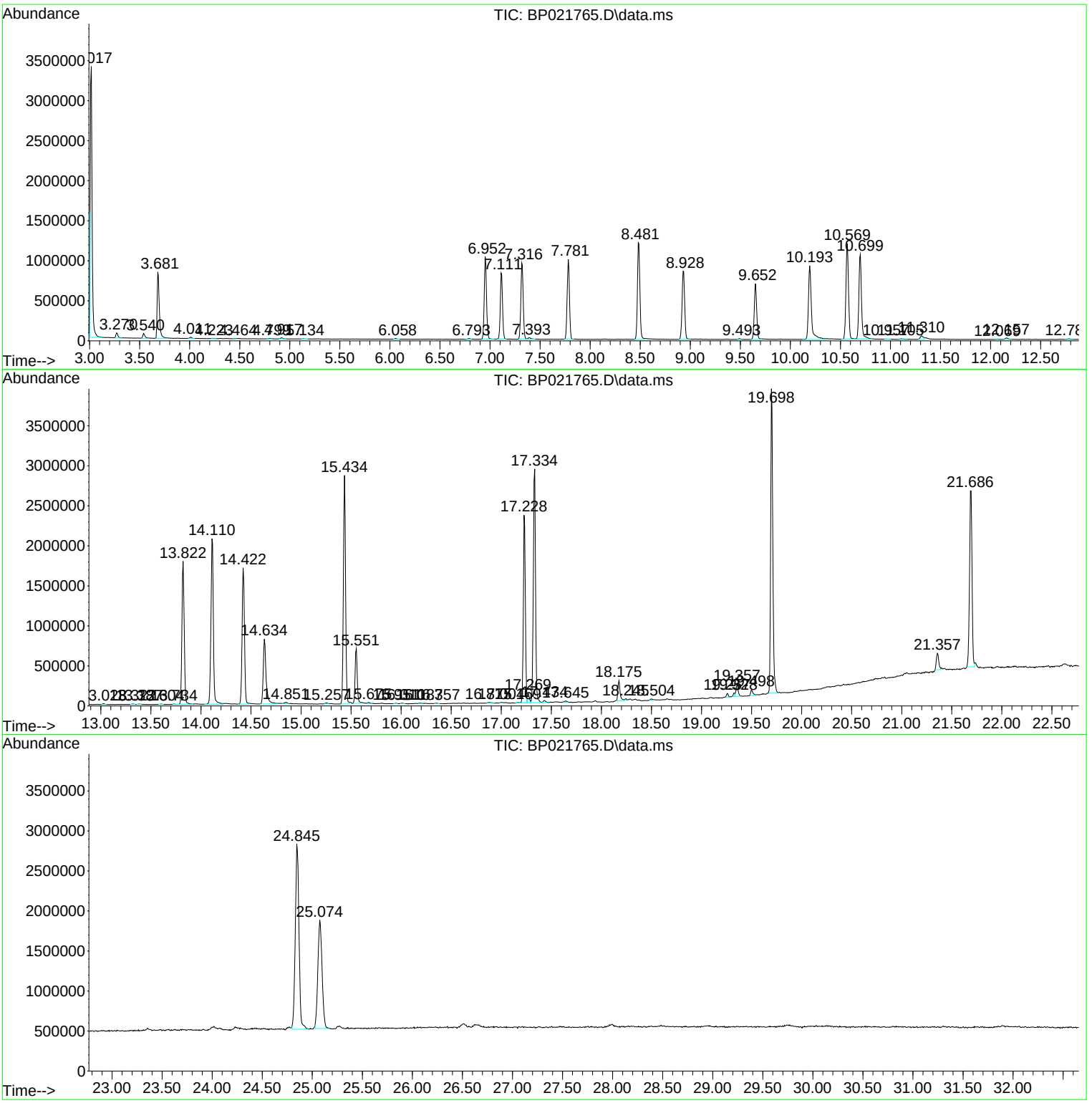
Sum of corrected areas: 66662221

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021765.D
Acq On : 30 Aug 2024 23:31
Operator : RC/JU
Sample : P3733-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4498

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP083024\
Data File : BP021765.D
Acq On : 30 Aug 2024 23:31
Operator : RC/JU
Sample : P3733-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4498

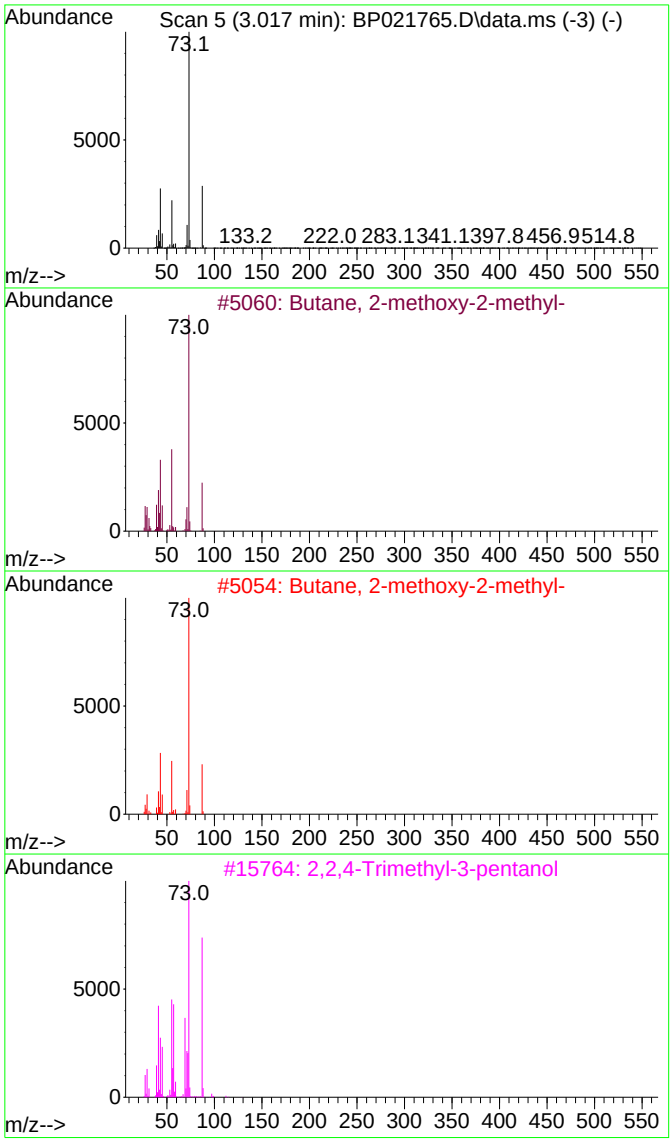
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

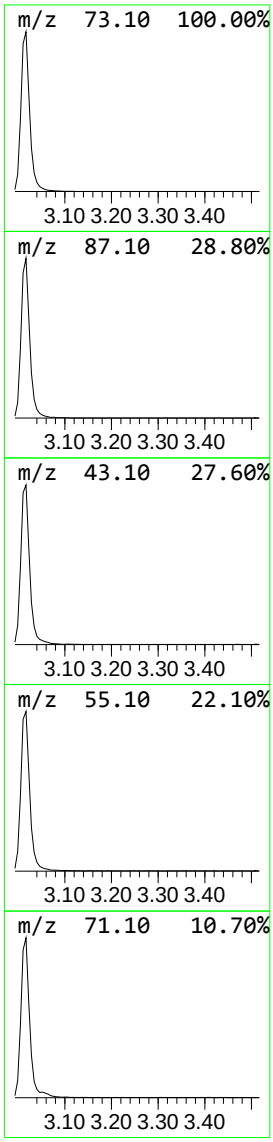
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	46.92 ng/ul	3726010	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021765.D
Acq On : 30 Aug 2024 23:31
Operator : RC/JU
Sample : P3733-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4498

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

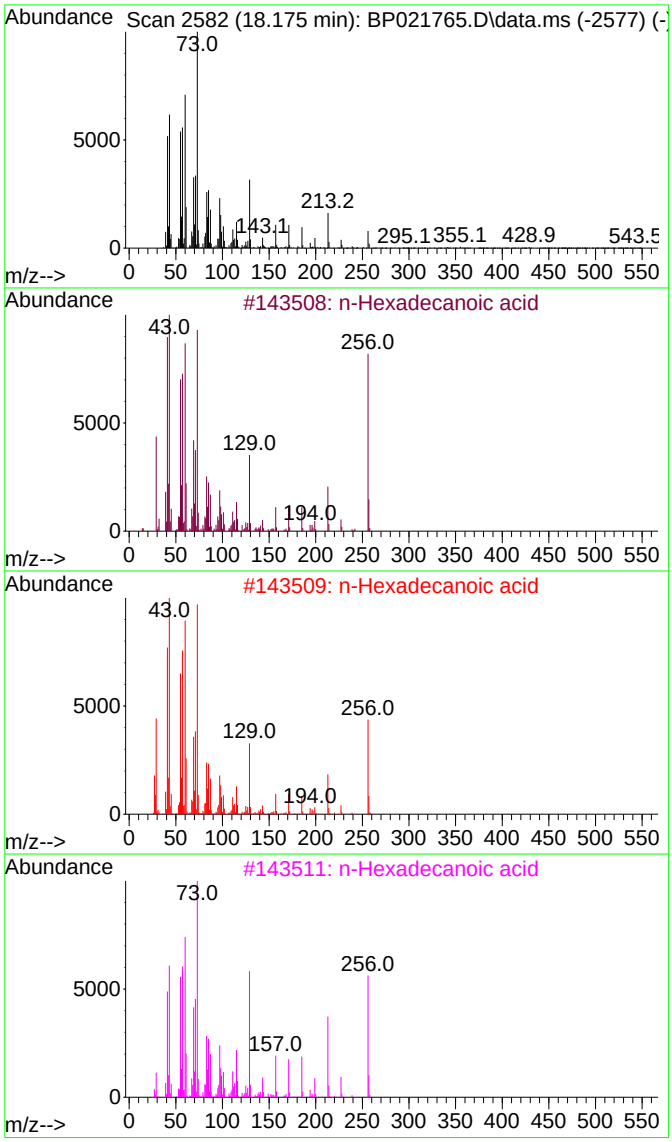
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

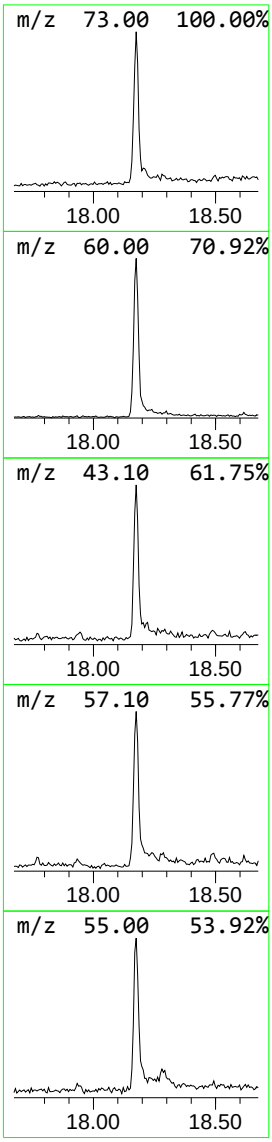
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.33 ng/ul	376182	Phenanthrene-d10	17.228

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021765.D
Acq On : 30 Aug 2024 23:31
Operator : RC/JU
Sample : P3733-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4498

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.017	46.9	ng/ul	3726010	1	7.781	1588190	20.0
n-Hexadecanoic ...	18.175	2.3	ng/ul	376182	4	17.228	3227740	20.0