

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034371.D
 Acq On : 24 Mar 2022 20:28
 Operator : CG/JU
 Sample : N2094-05 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-2-(Q3)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\8270-BM031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.490	377	383	392	rBV	556231	839680	40.04%	4.961%
2	7.095	649	656	670	rBV	471634	825206	39.35%	4.876%
3	7.937	792	799	806	rBV	842450	1318076	62.86%	7.788%
4	8.013	806	812	835	rVV	82063	273278	13.03%	1.615%
5	9.101	987	997	1008	rBV	276096	529902	25.27%	3.131%
6	10.748	1269	1277	1294	rBV	977039	1722768	82.16%	10.179%
7	13.201	1688	1694	1706	rBV	705229	1133735	54.07%	6.699%
8	14.236	1864	1870	1875	rBV3	39816	56482	2.69%	0.334%
9	14.577	1920	1928	1948	rBV	1231423	1937913	92.42%	11.450%
10	16.065	2174	2181	2196	rBV	378728	719972	34.34%	4.254%
11	16.289	2215	2219	2222	rBV	65371	92741	4.42%	0.548%
12	17.083	2350	2354	2359	rBV	97402	125942	6.01%	0.744%
13	17.136	2359	2363	2371	rVB2	49507	84555	4.03%	0.500%
14	17.318	2388	2394	2399	rBV	1192000	1779528	84.87%	10.514%
15	17.360	2399	2401	2407	rVB	118130	168689	8.04%	0.997%
16	17.818	2476	2479	2485	rBV	104012	126044	6.01%	0.745%
17	17.989	2505	2508	2513	rVB2	39758	57734	2.75%	0.341%
18	18.107	2525	2528	2533	rBV6	28841	50734	2.42%	0.300%
19	18.212	2542	2546	2553	rBV3	173394	318583	15.19%	1.882%
20	18.512	2594	2597	2602	rBV	105312	137742	6.57%	0.814%
21	18.765	2637	2640	2644	rBV3	52624	84851	4.05%	0.501%
22	18.977	2673	2676	2680	rVB	94414	111071	5.30%	0.656%
23	19.142	2701	2704	2710	rBV	144120	225345	10.75%	1.331%
24	19.371	2739	2743	2747	rBV2	388010	573746	27.36%	3.390%
25	19.483	2759	2762	2765	rBV3	135019	194882	9.29%	1.151%
26	19.936	2835	2839	2846	rVB	974584	1338820	63.85%	7.910%
27	21.495	3101	3104	3114	rVB	1299288	2096856	100.00%	12.389%

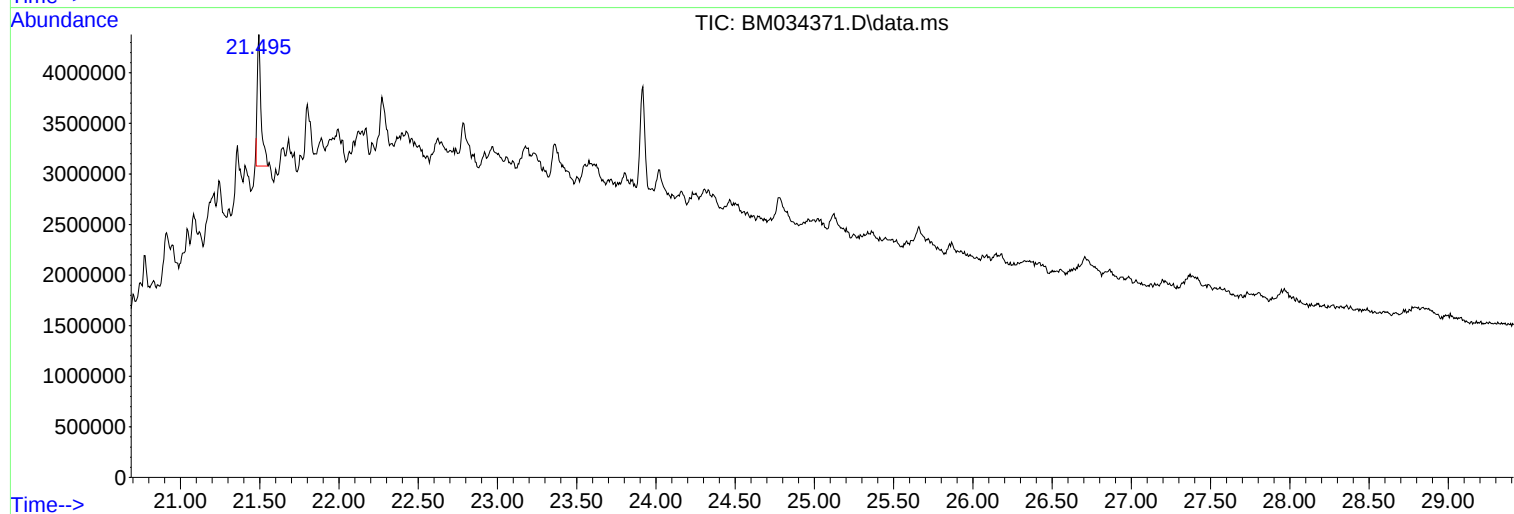
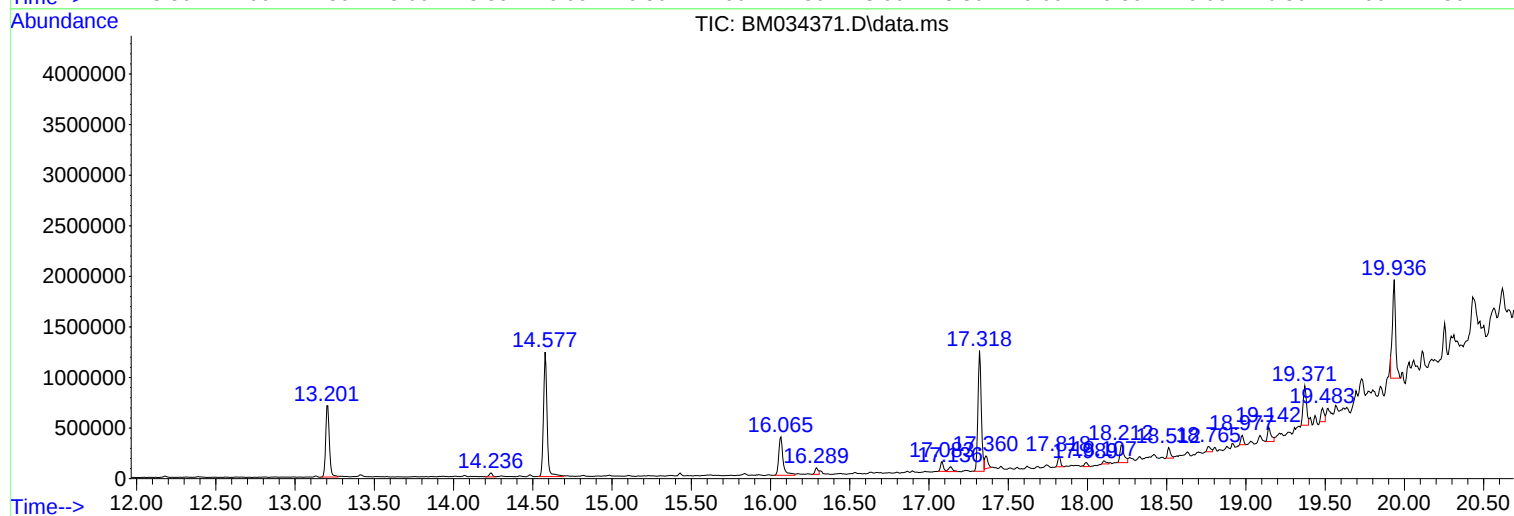
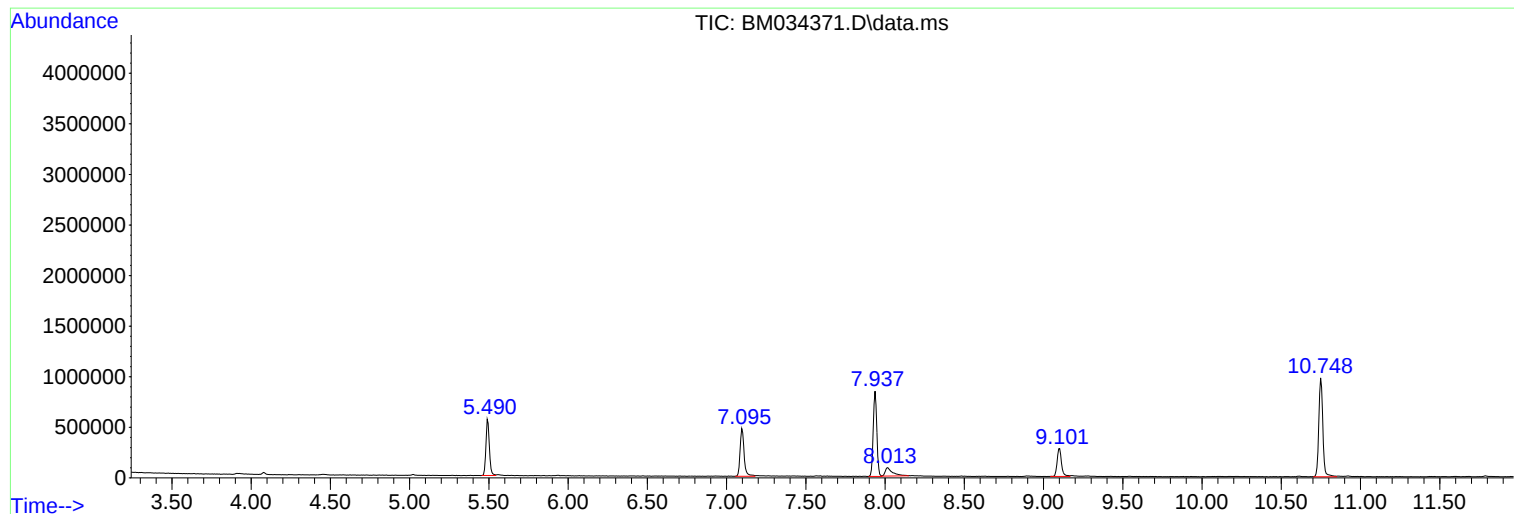
Sum of corrected areas: 16924875

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ClientSampleId :
WC-2-(Q3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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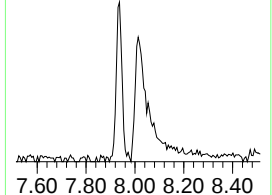
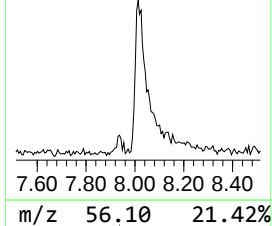
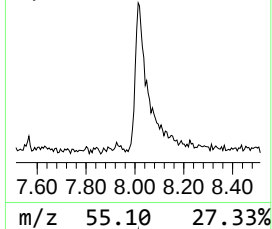
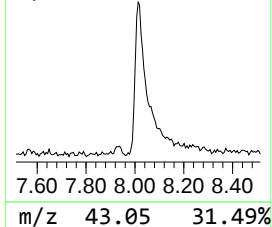
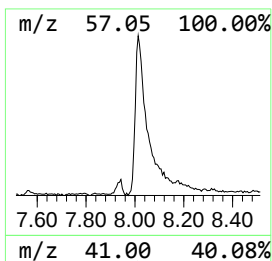
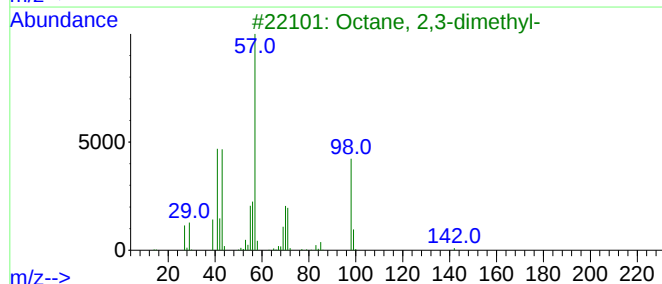
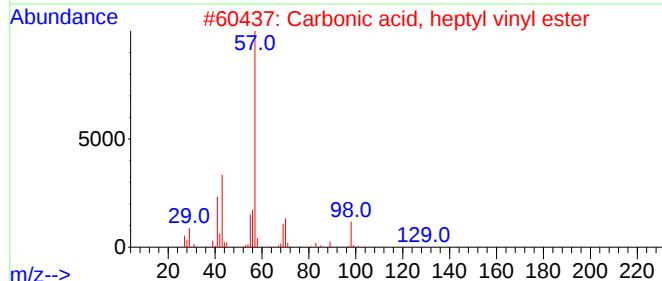
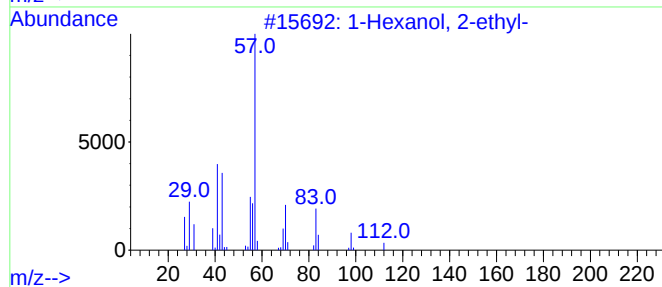
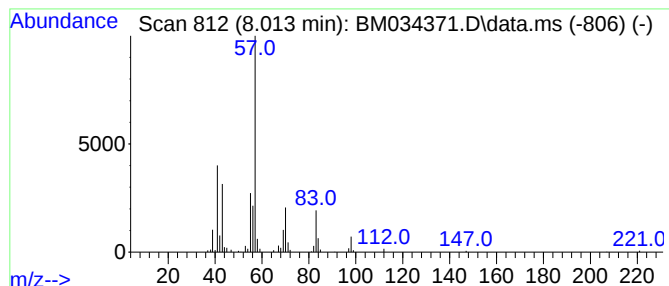
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.013	4.15 ng	273278	1,4-Dichlorobenzene-d4	7.937

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	Carbonic acid, heptyl vinyl ester			186	C10H18O3	1010383-25-4	47
3	Octane, 2,3-dimethyl-			142	C10H22	007146-60-3	42
4	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	42
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	38



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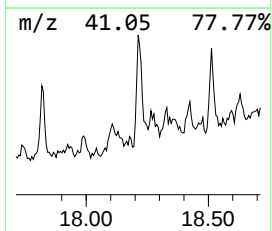
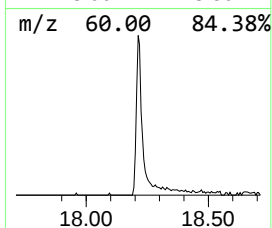
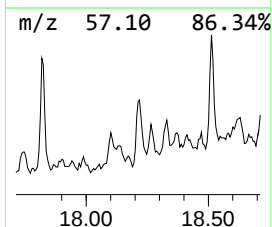
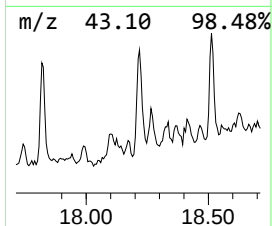
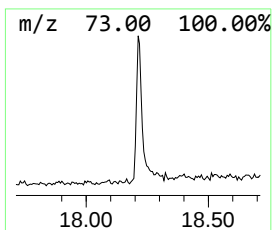
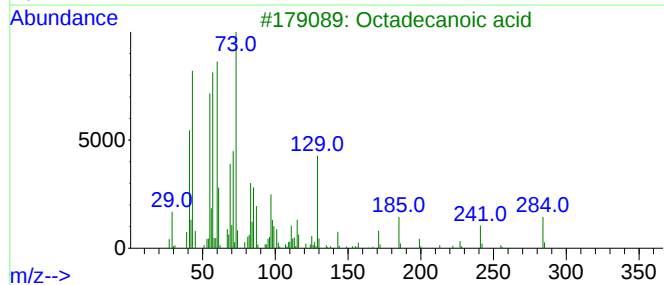
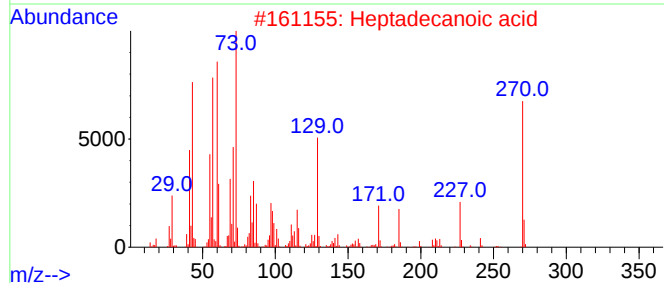
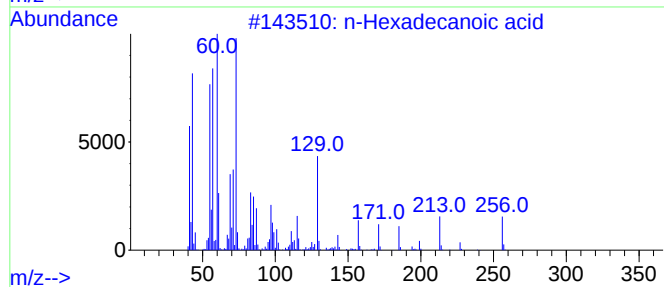
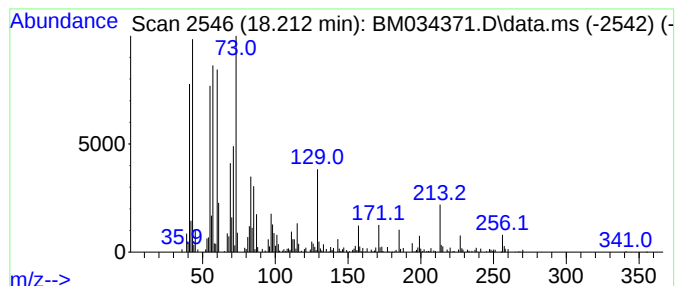
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	3.58 ng	318583	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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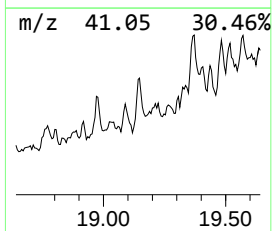
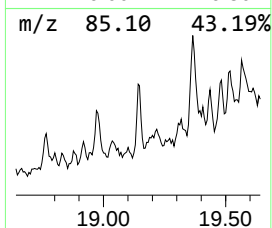
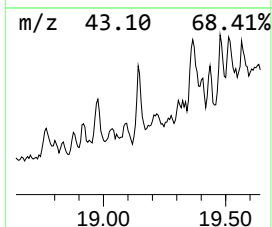
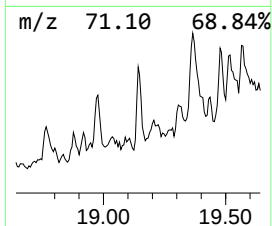
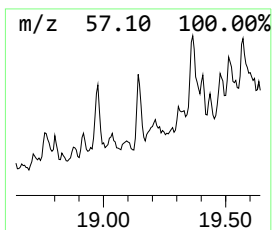
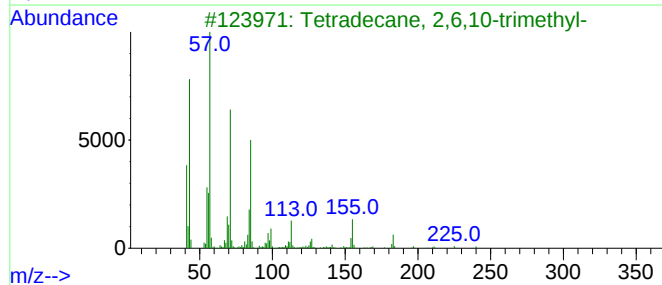
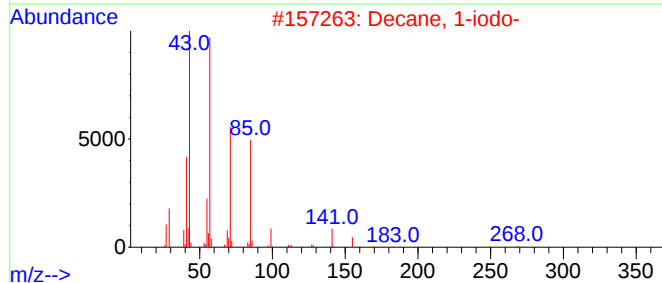
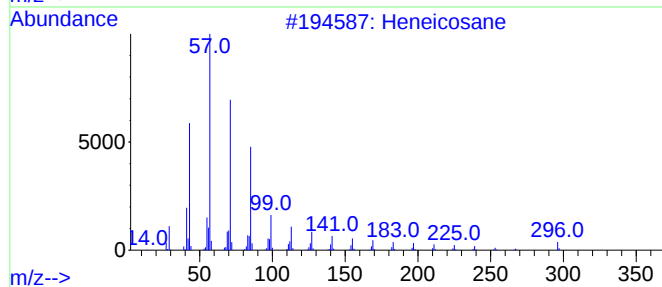
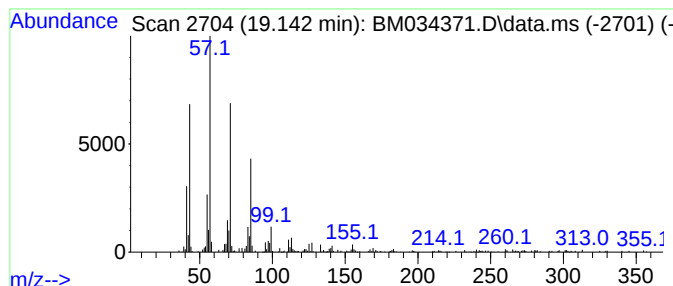
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Peak Number 3 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.142	2.53 ng	225345	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	87
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4			Heptacosane	380	C27H56	000593-49-7	83
5			Tetracosane	338	C24H50	000646-31-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	8.013	4.2	ng	273278	1	7.937	1318080	20.0
n-Hexadecanoic ...	18.212	3.6	ng	318583	4	17.318	1779530	20.0
Heneicosane	19.142	2.5	ng	225345	4	17.318	1779530	20.0