

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036163.D
 Acq On : 09 Aug 2022 02:45
 Operator : CG/JU
 Sample : N3962-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-192

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-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.946	309	316	321	rBV	214587	305384	2.64%	0.453%
2	5.434	391	399	412	rBV	4482759	6389003	55.25%	9.472%
3	7.057	667	675	687	rBV	4128461	6574768	56.86%	9.747%
4	7.846	801	809	817	rBV	958166	1501390	12.98%	2.226%
5	9.016	1000	1008	1021	rBV	2716072	4289522	37.10%	6.359%
6	10.645	1276	1285	1292	rBV	1242223	2109406	18.24%	3.127%
7	13.116	1697	1705	1717	rBV	6329809	9245622	79.96%	13.707%
8	14.210	1885	1891	1902	rVB	126901	205139	1.77%	0.304%
9	14.486	1931	1938	1947	rBV	1814151	2616908	22.63%	3.880%
10	15.974	2185	2191	2211	rVB	4715985	6838373	59.14%	10.138%
11	16.192	2224	2228	2237	rBV6	50118	124375	1.08%	0.184%
12	17.133	2383	2388	2395	rBV	147035	239911	2.07%	0.356%
13	17.227	2395	2404	2408	rVV	2140603	2923107	25.28%	4.334%
14	17.269	2408	2411	2416	rVB	248766	330688	2.86%	0.490%
15	17.363	2422	2427	2431	rVB	94535	126170	1.09%	0.187%
16	18.068	2544	2547	2550	rBV	157674	205596	1.78%	0.305%
17	18.133	2554	2558	2567	rVB2	791808	1279832	11.07%	1.897%
18	18.292	2581	2585	2590	rBV2	115768	218379	1.89%	0.324%
19	18.421	2603	2607	2612	rBV2	100755	179516	1.55%	0.266%
20	19.021	2705	2709	2713	rBV	157376	245370	2.12%	0.364%
21	19.286	2750	2754	2761	rBV	501203	666303	5.76%	0.988%
22	19.645	2811	2815	2824	rVB	558722	860828	7.44%	1.276%
23	19.851	2845	2850	2861	rVB	9038969	11563302	100.00%	17.143%
24	20.439	2947	2950	2954	rBV2	138918	182328	1.58%	0.270%
25	21.121	3062	3066	3072	rVB3	1095727	1328473	11.49%	1.969%
26	21.409	3109	3115	3119	rBV	2639231	3908539	33.80%	5.794%
27	23.762	3510	3515	3522	rVB2	1590602	2994615	25.90%	4.440%

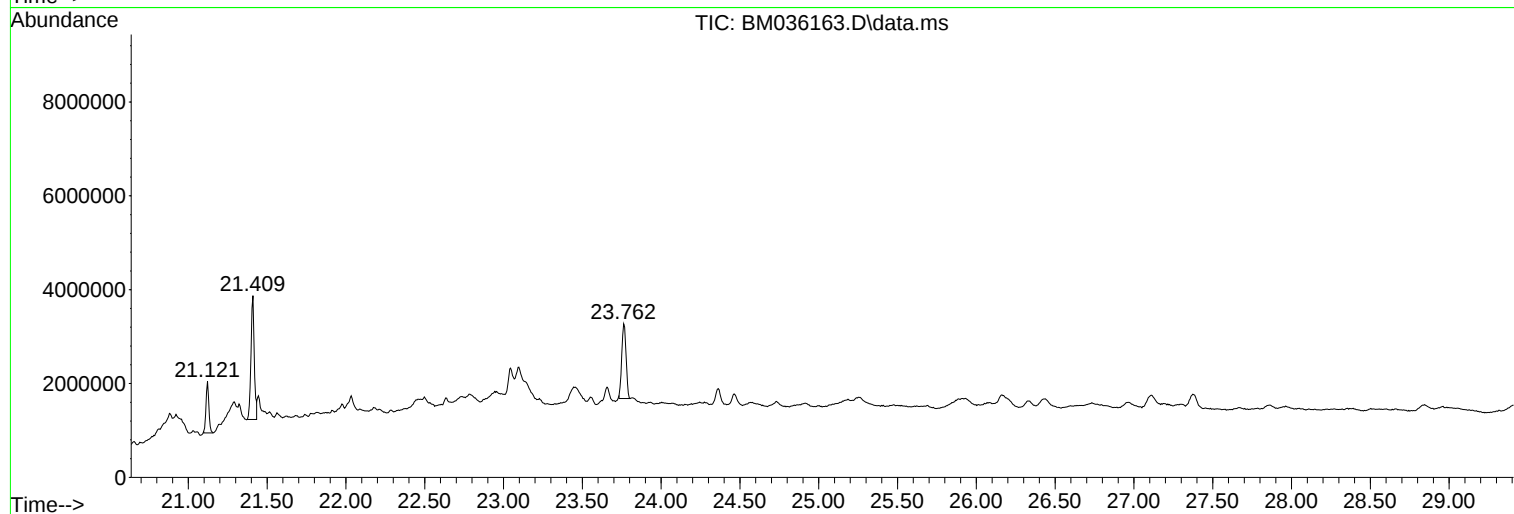
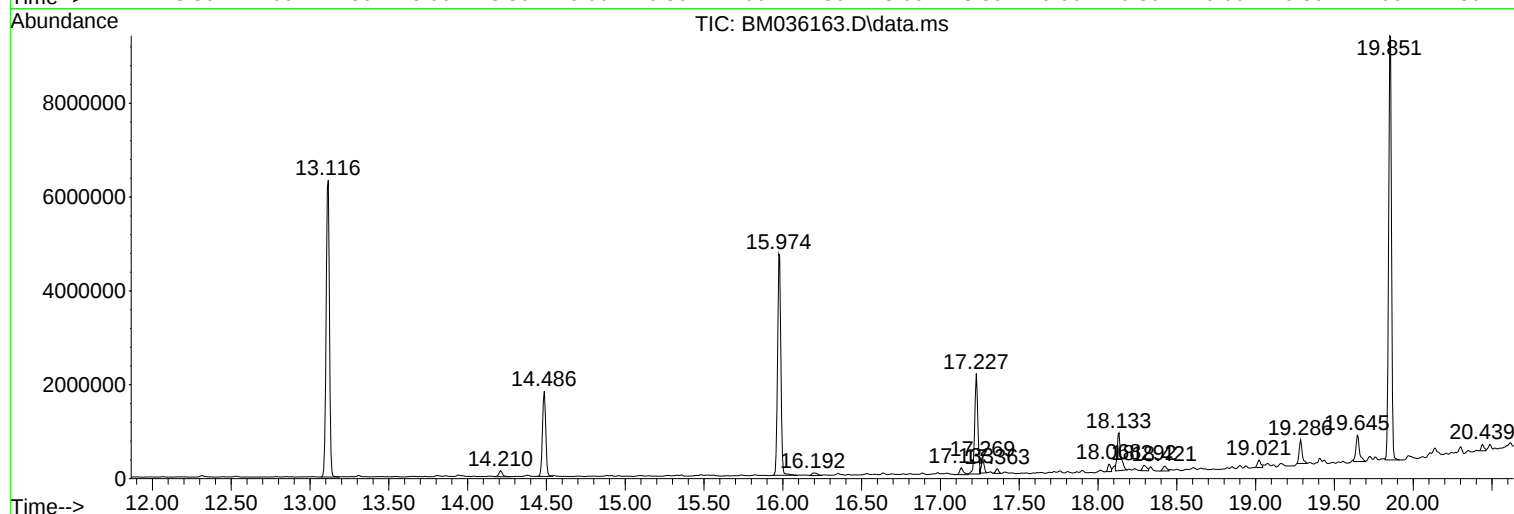
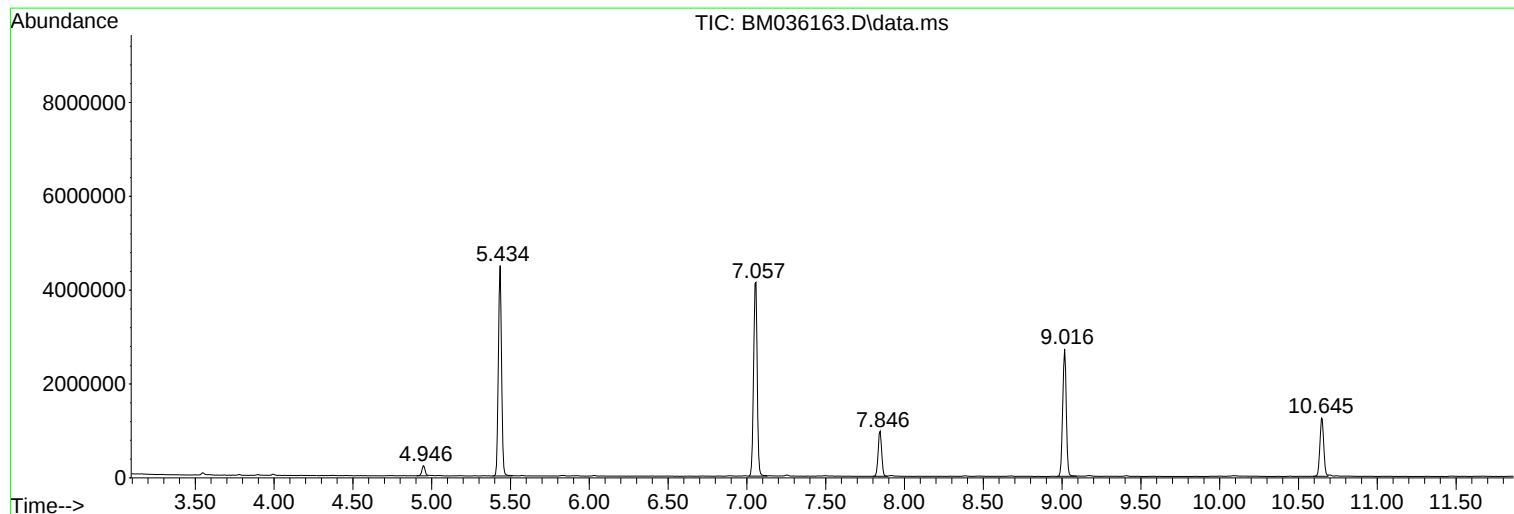
Sum of corrected areas: 67452847

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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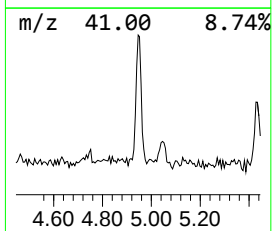
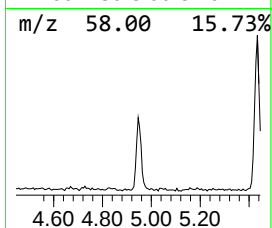
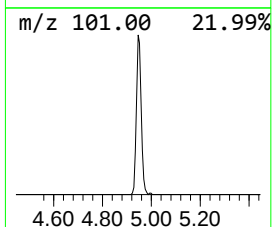
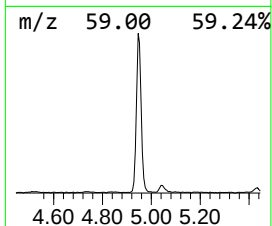
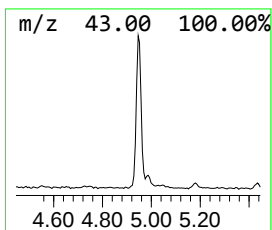
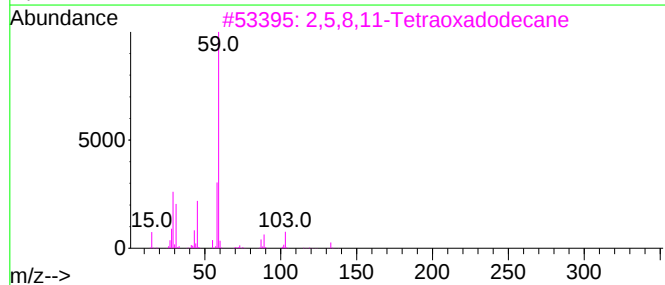
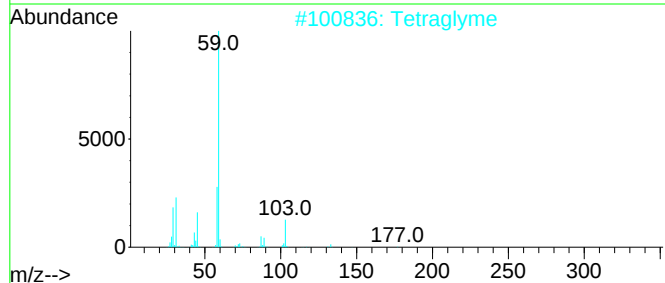
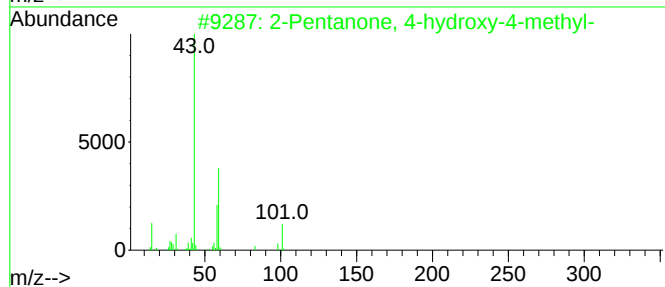
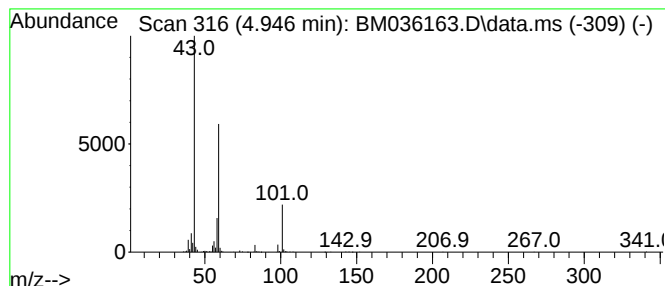
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	4.07 ng	305384	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Tetraglyme	222	C10H22O5	000143-24-8	23		
3	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17		
4	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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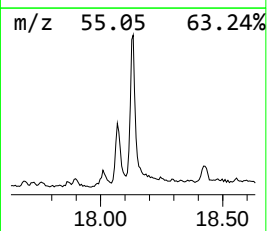
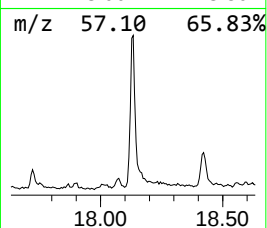
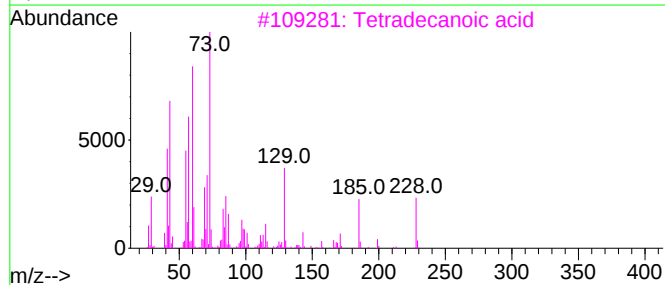
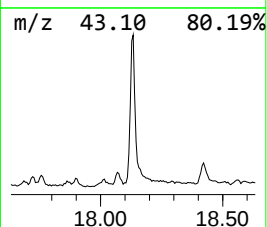
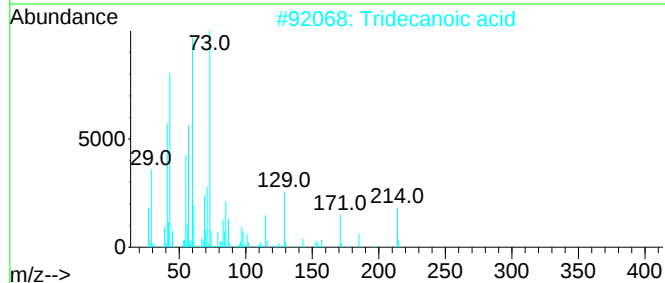
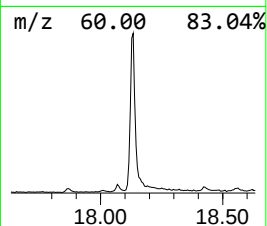
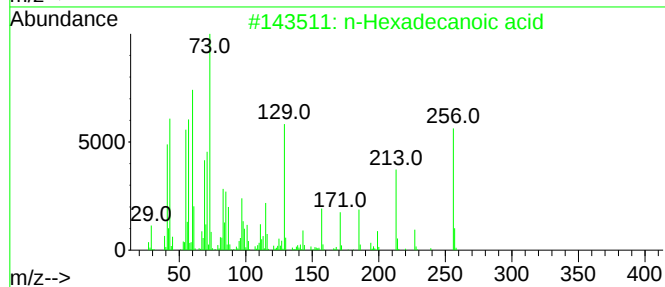
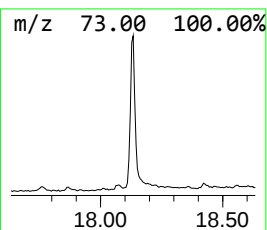
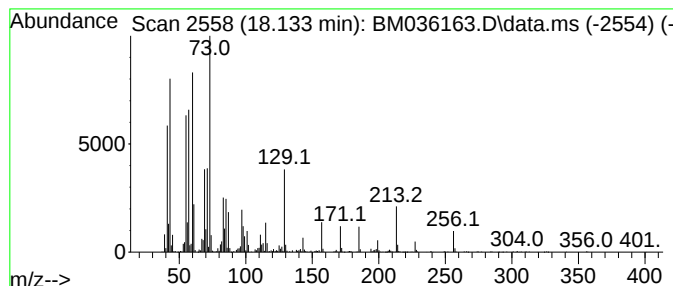
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	8.76 ng	1279830	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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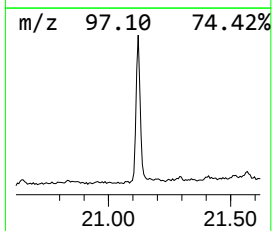
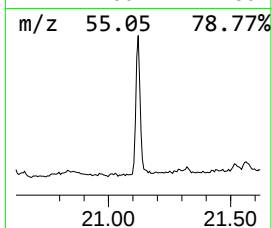
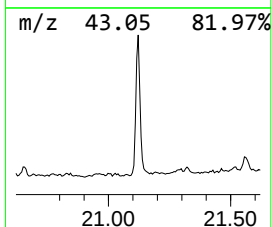
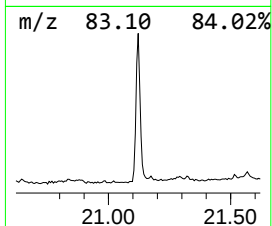
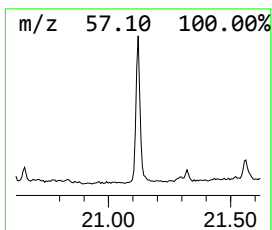
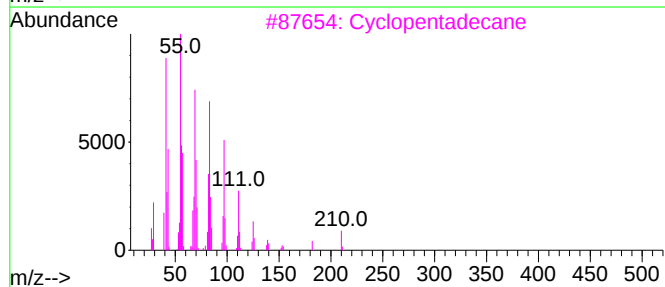
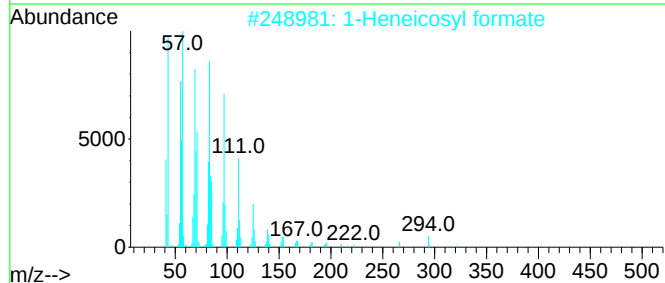
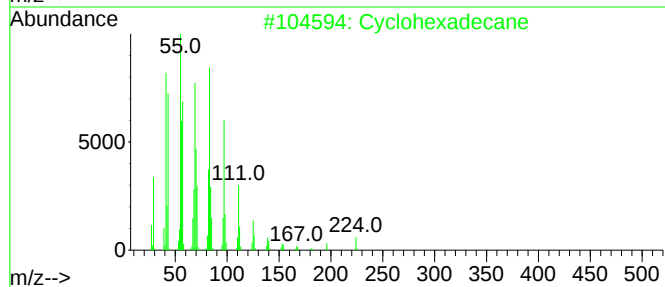
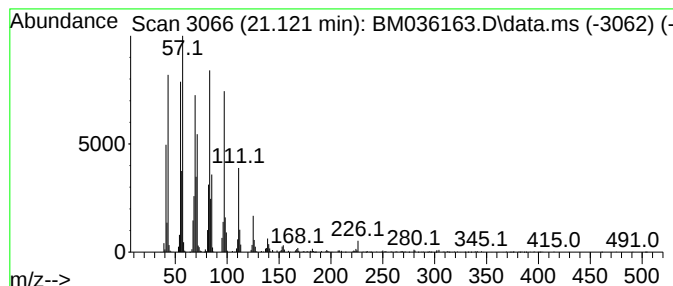
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	6.80 ng	1328470	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.946	4.1	ng	305384	1	7.846	1501390	20.0
n-Hexadecanoic ...	18.133	8.8	ng	1279830	4	17.227	2923110	20.0
Cyclohexadecane	21.121	6.8	ng	1328470	5	21.409	3908540	20.0