

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033833.D
 Acq On : 17 Apr 2018 2:54
 Operator : SJ/JU
 Sample : J2391-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041218-JETB-E-D-S

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:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.469	26	31	39	rVB2	50256	97170	2.46%	0.767%
2	6.301	506	513	532	rBV3	31780	156758	3.96%	1.238%
3	8.375	859	866	882	rBV	118296	431775	10.92%	3.410%
4	8.863	942	949	959	rBV3	39270	127260	3.22%	1.005%
5	9.180	995	1003	1022	rBV	298047	796093	20.13%	6.288%
6	10.061	1145	1153	1177	rBV	161464	660056	16.69%	5.213%
7	11.736	1430	1438	1453	rBV2	72088	236049	5.97%	1.864%
8	14.098	1833	1840	1859	rBV	856527	1914708	48.42%	15.123%
9	14.891	1966	1975	1983	rBV2	23770	56872	1.44%	0.449%
10	15.467	2067	2073	2088	rBV3	205844	442614	11.19%	3.496%
11	16.230	2198	2203	2212	rVB2	25138	41072	1.04%	0.324%
12	16.947	2317	2325	2342	rBV	557777	1277788	32.31%	10.092%
13	17.082	2345	2348	2359	rVB4	25364	53662	1.36%	0.424%
14	18.205	2532	2539	2556	rBV2	300969	670778	16.96%	5.298%
15	18.998	2668	2674	2685	rBV4	35875	82171	2.08%	0.649%
16	20.725	2961	2968	2984	rBV	2656147	3954240	100.00%	31.231%
17	22.053	3190	3194	3205	rBV7	34785	82868	2.10%	0.655%
18	22.547	3271	3278	3293	rBV2	379386	790293	19.99%	6.242%
19	26.307	3908	3918	3937	rVB2	213498	788912	19.95%	6.231%

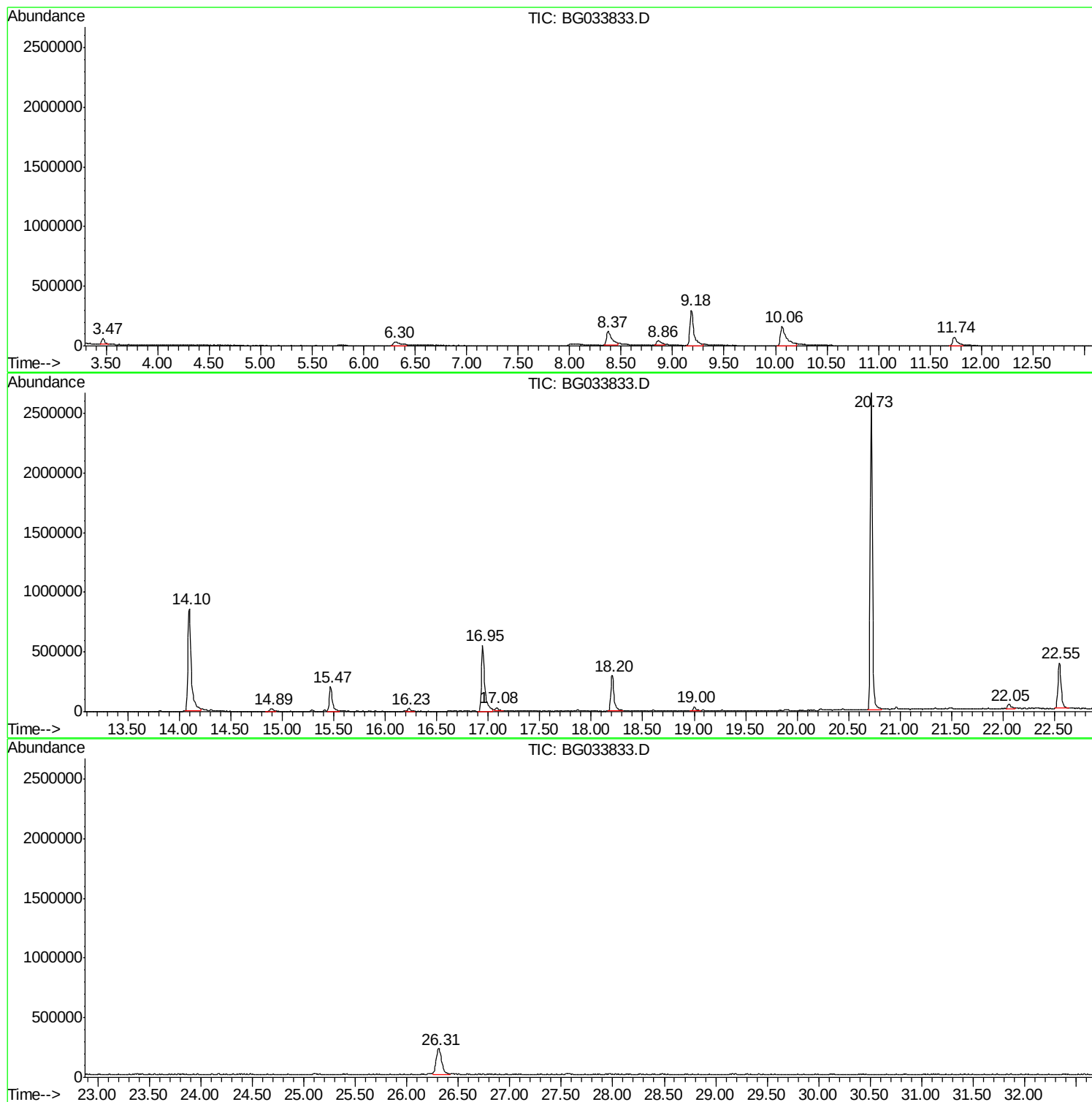
Sum of corrected areas: 12661139

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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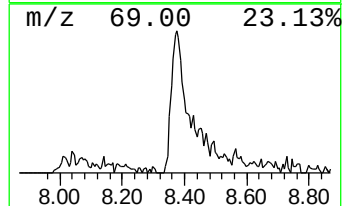
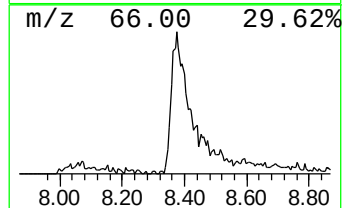
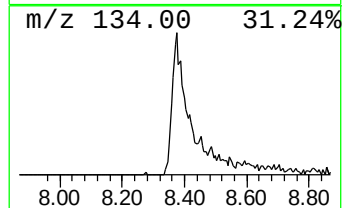
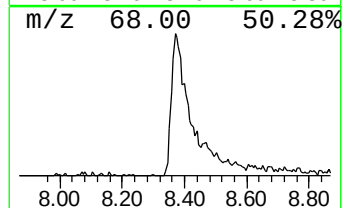
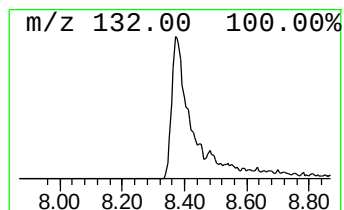
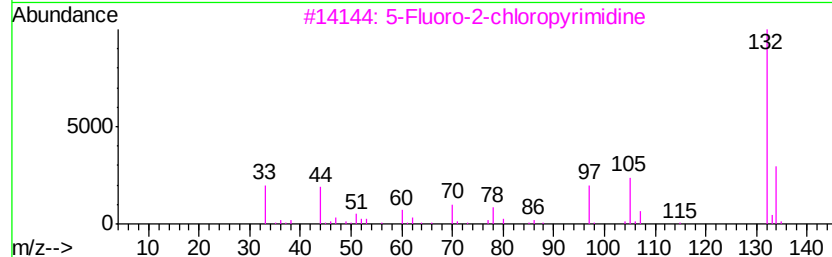
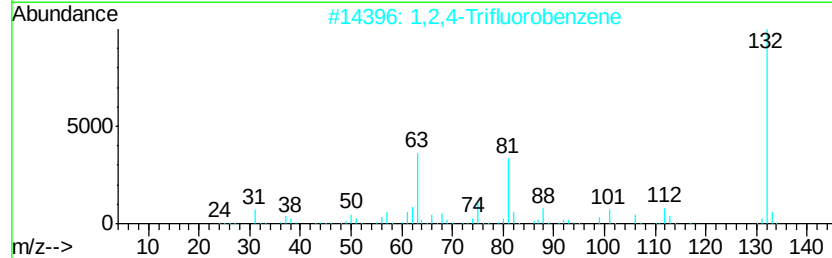
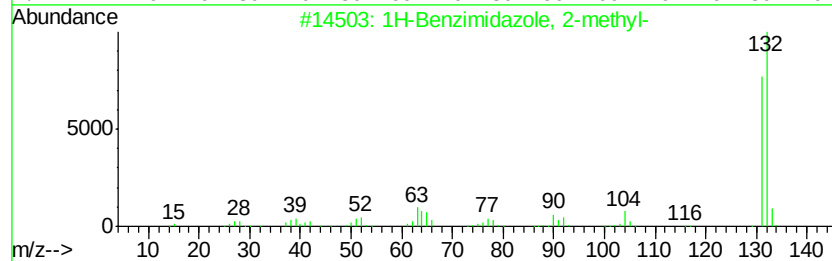
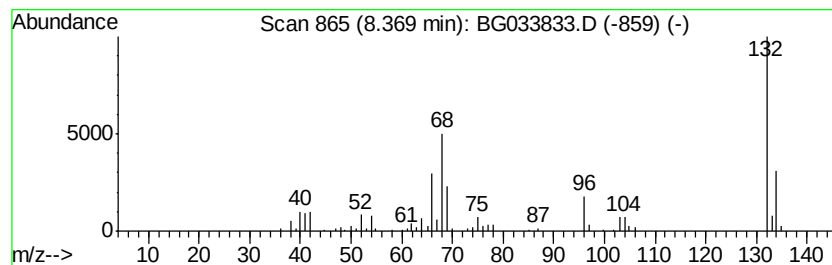
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Peak Number 2 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	67.86 ng	431775	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10



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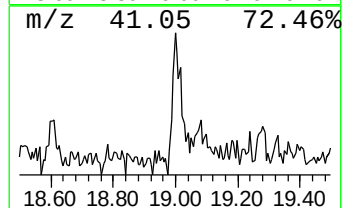
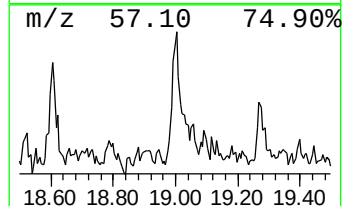
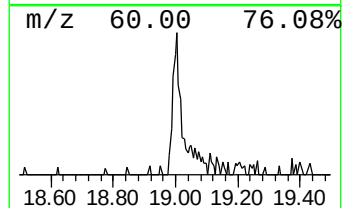
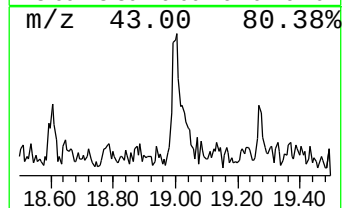
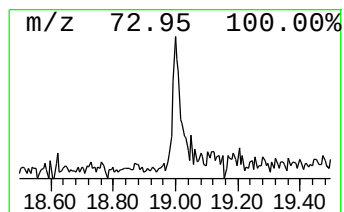
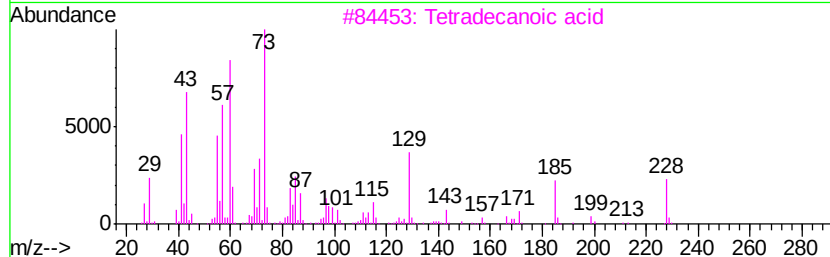
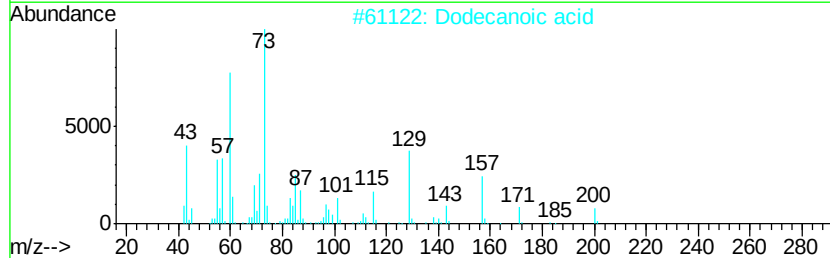
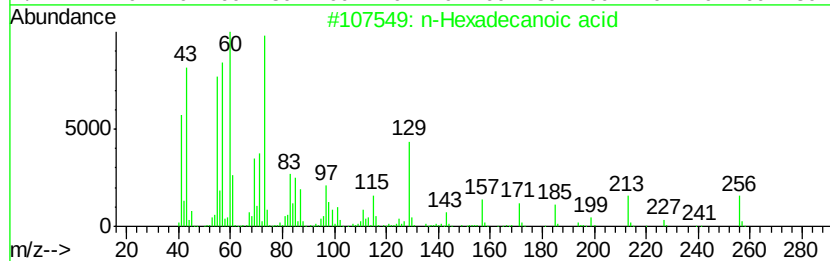
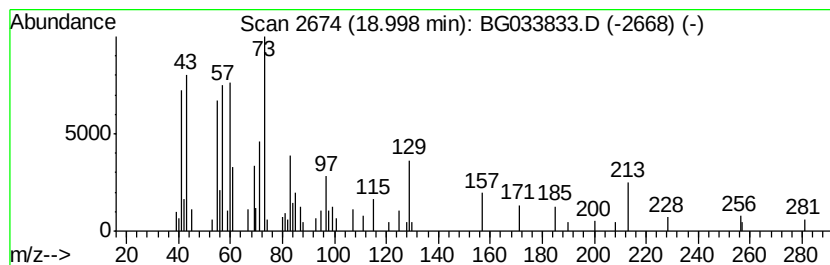
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	2.45 ng	82171	Phenanthrene-d10	18.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2		Dodecanoic acid	200	C12H24O2	000143-07-7	58
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Tridecanoic acid	214	C13H26O2	000638-53-9	47
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47



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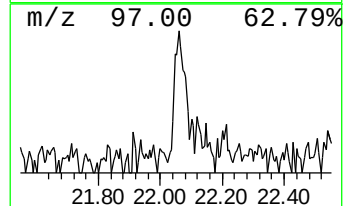
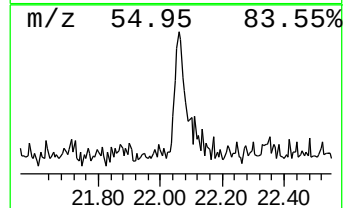
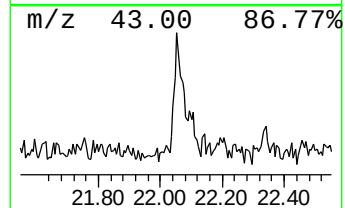
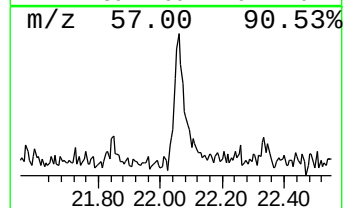
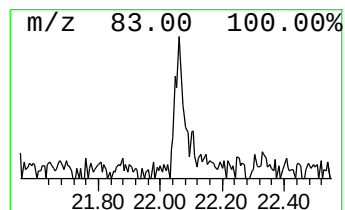
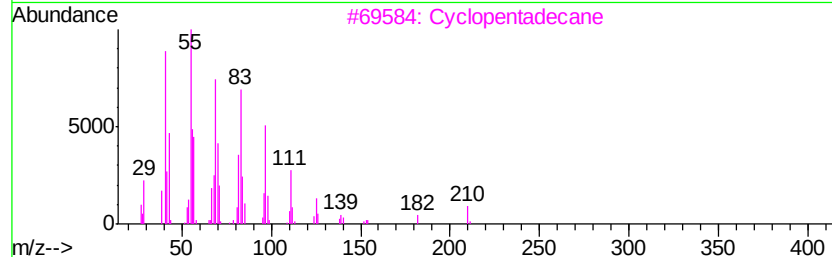
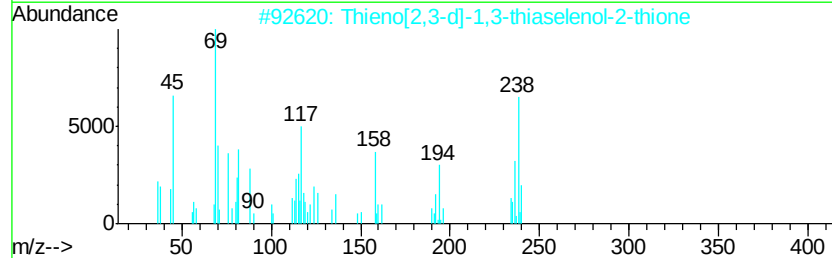
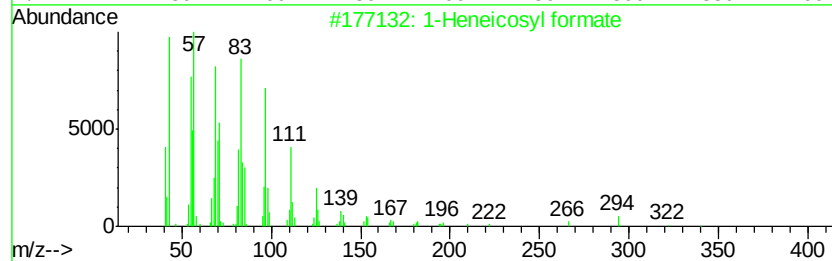
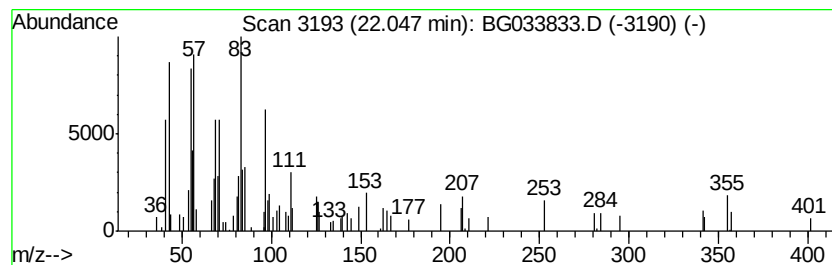
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Peak Number 5 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.05	2.10 ng	82868	Chrysene-d12	22.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
2	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	74
3	Cyclopentadecane	210	C15H30	000295-48-7	74
4	Cyclotetradecane	196	C14H28	000295-17-0	64
5	Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown8.37	8.37	67.9	ng	431775	1	8.86	127260	20.0
n-Hexadecanoic acid	19.00	2.5	ng	82171	4	18.20	670778	20.0
1-Heneicosyl formate	22.05	2.1	ng	82868	5	22.55	790293	20.0