

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
 Data File : BF135385.D
 Acq On : 21 Sep 2023 17:41
 Operator : CG\JU
 Sample : 04407-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 306-TP-3-5-CS-2

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_F\Methods\8270-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	5	9	18	rBV2	40575	68637	1.94%	0.312%
2	5.004	492	496	507	rVB	48397	68320	1.93%	0.310%
3	5.398	558	563	581	rBV	3352910	3540691	100.00%	16.072%
4	6.404	729	734	737	rBV	3284135	3394984	95.88%	15.411%
5	6.757	790	794	802	rBV	1119972	891283	25.17%	4.046%
6	7.322	885	890	893	rBV	2377670	2179739	61.56%	9.894%
7	8.034	1007	1011	1015	rBV	1298281	1055734	29.82%	4.792%
8	9.116	1190	1195	1198	rBV	3650786	3201064	90.41%	14.531%
9	9.792	1306	1310	1322	rVB	1159522	978507	27.64%	4.442%
10	10.586	1441	1445	1458	rBV	1574626	1529936	43.21%	6.945%
11	10.886	1492	1496	1499	rVB	148378	131385	3.71%	0.596%
12	11.286	1560	1564	1567	rBV	872771	839475	23.71%	3.811%
13	11.822	1651	1655	1665	rBV	168453	225694	6.37%	1.024%
14	12.504	1768	1771	1774	rBV	48638	37917	1.07%	0.172%
15	12.610	1787	1789	1796	rVB5	29392	38459	1.09%	0.175%
16	12.733	1807	1810	1813	rBV	52020	41486	1.17%	0.188%
17	12.880	1831	1835	1838	rBV	2652755	2407931	68.01%	10.930%
18	13.939	2012	2015	2019	rVB	757847	698191	19.72%	3.169%
19	14.139	2046	2049	2053	rVB	109454	90573	2.56%	0.411%
20	15.410	2261	2265	2277	rVB	460657	609892	17.23%	2.768%

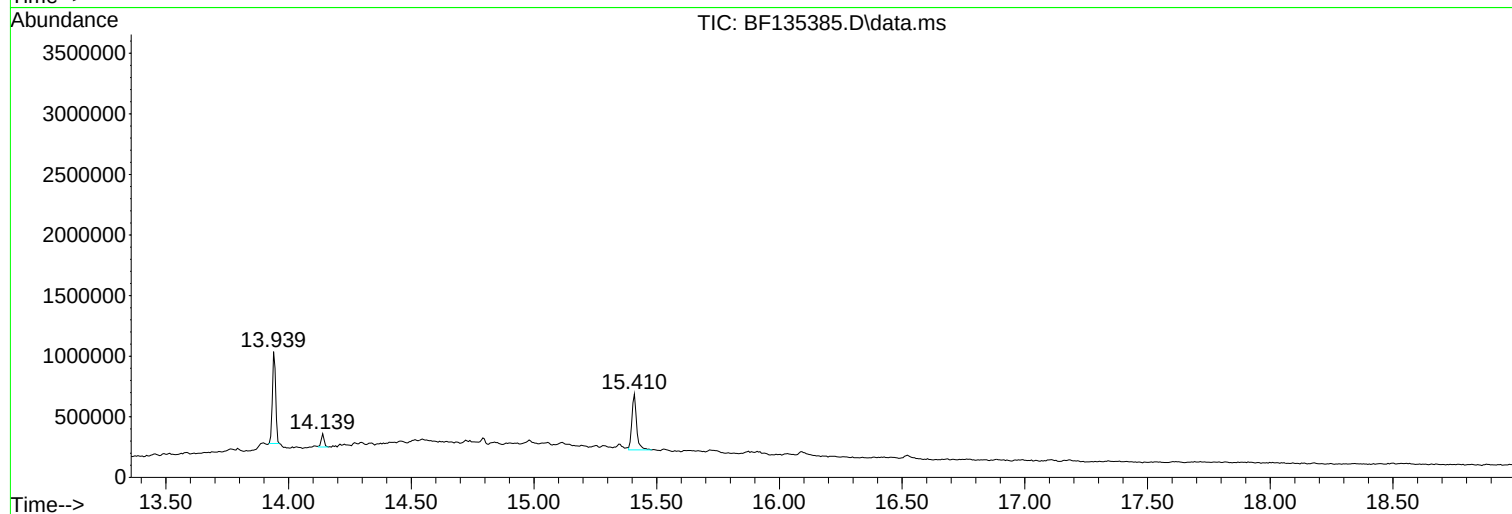
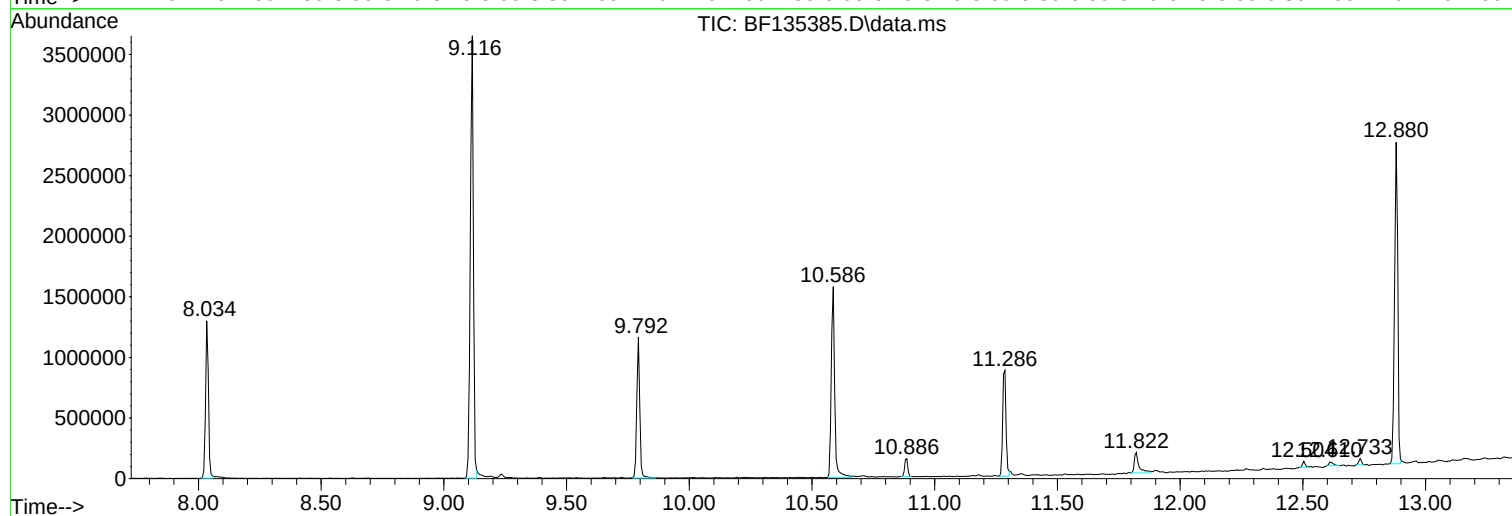
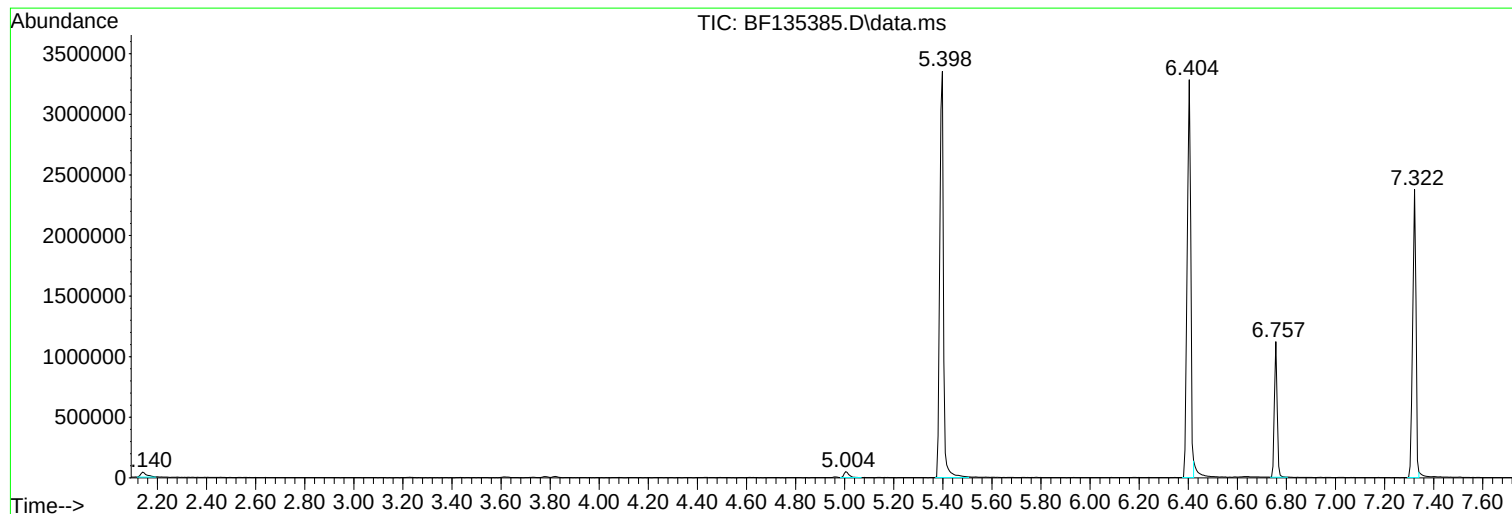
Sum of corrected areas: 22029898

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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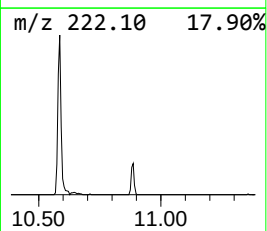
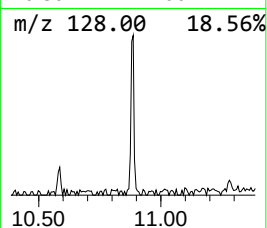
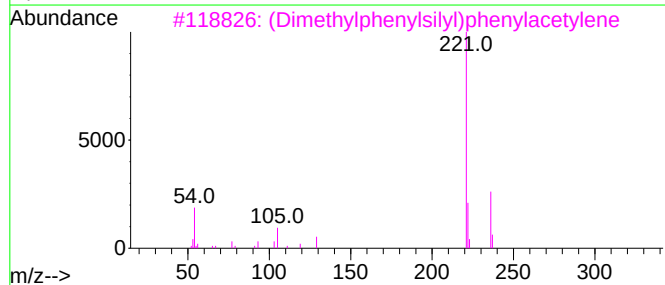
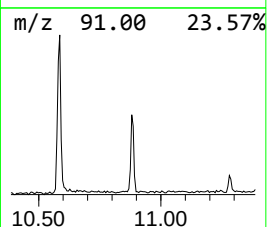
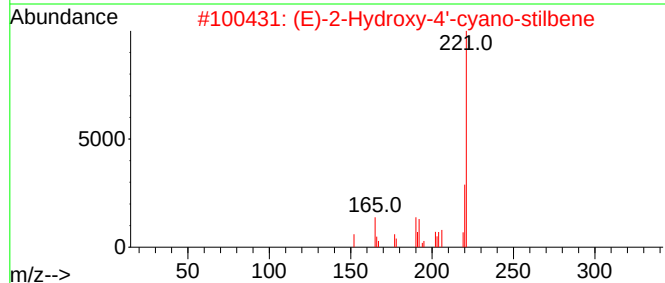
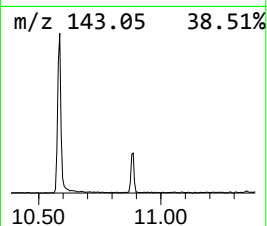
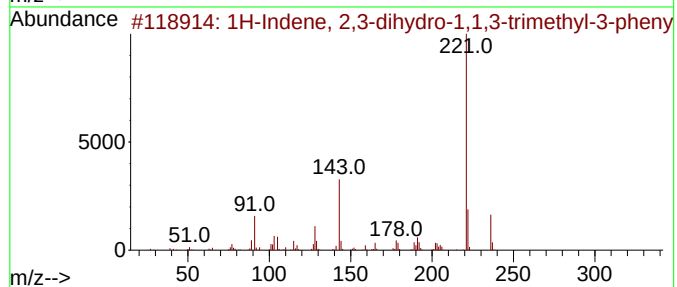
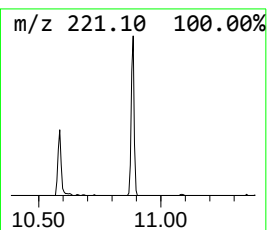
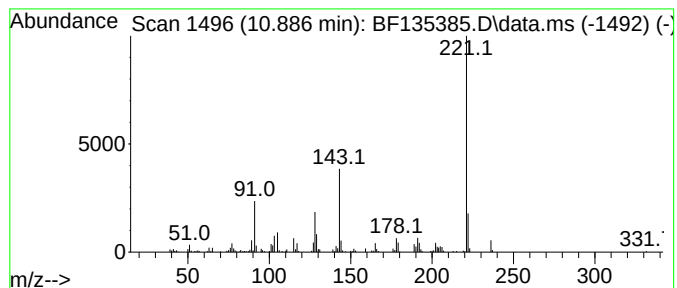
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.886	3.13 ng	131385	Phenanthrene-d10	11.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	90
2	(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	45
3	(Dimethylphenylsilyl)phenylacety...	236	C16H16Si	1000434-31-1	38
4	Boric acid, 3TMS derivative	278	C9H27B03Si3	004325-85-3	38
5	Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	38



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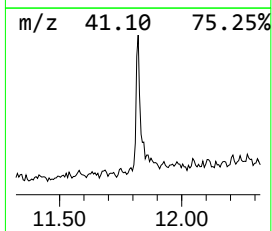
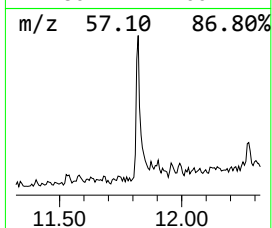
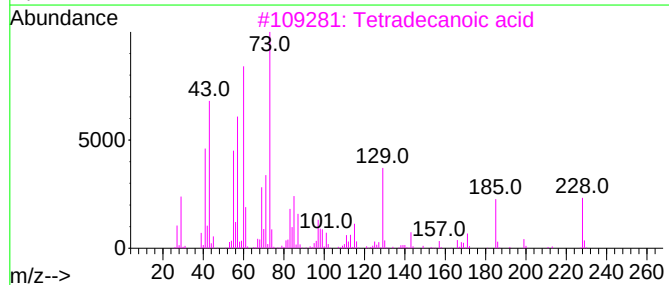
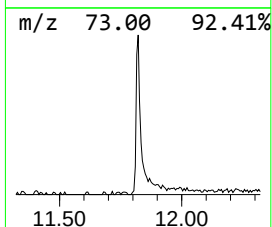
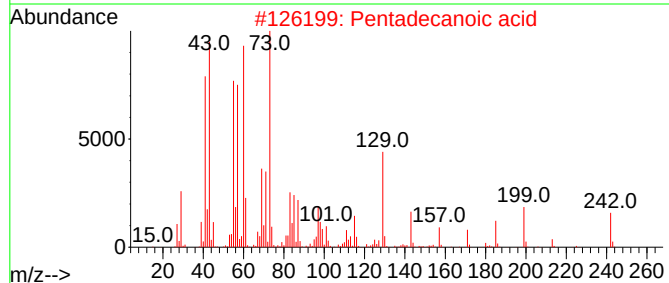
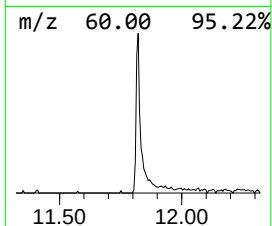
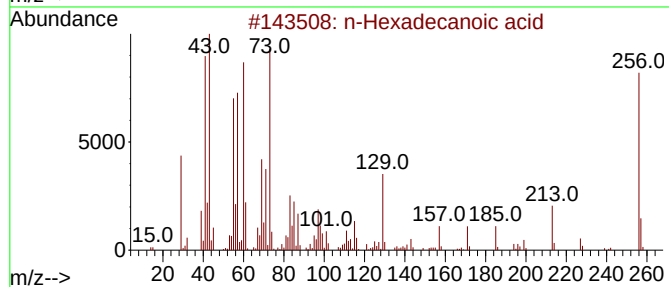
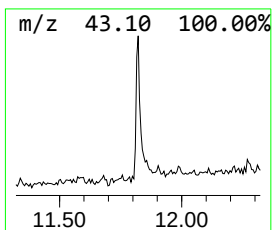
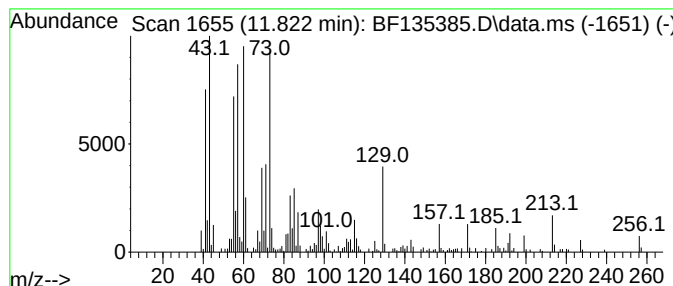
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	5.38 ng	225694	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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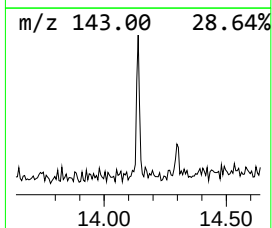
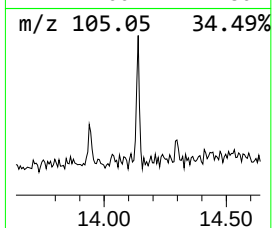
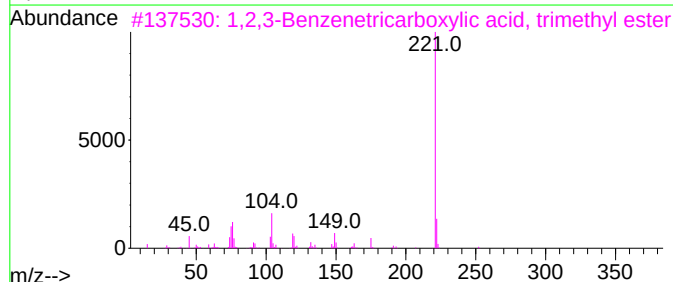
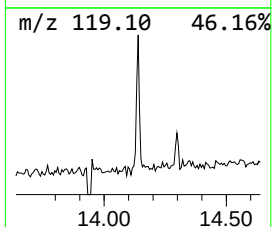
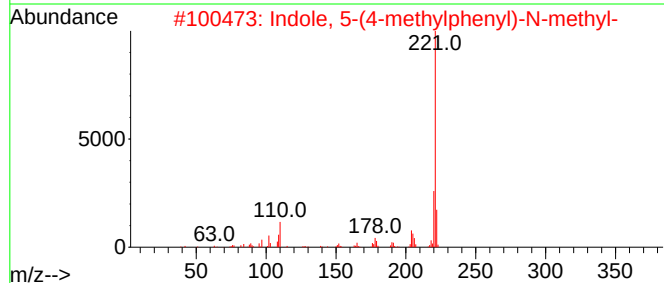
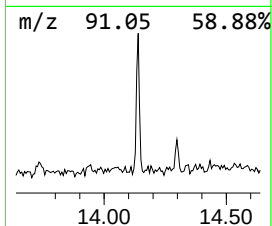
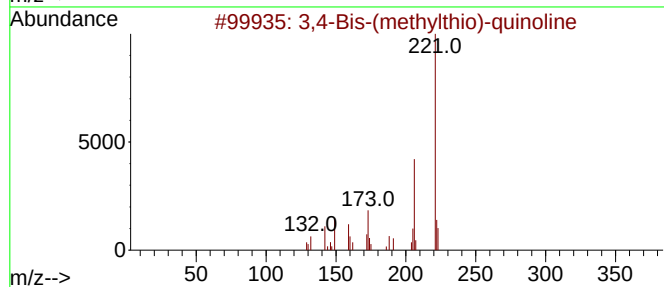
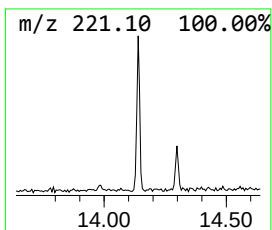
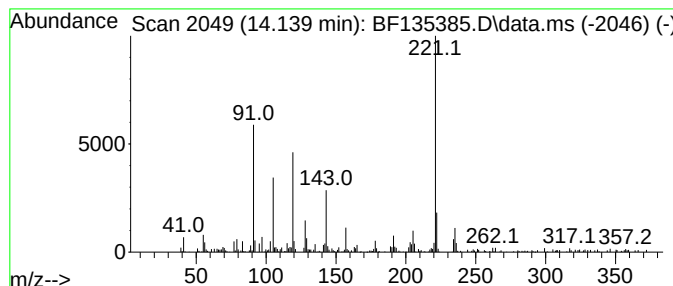
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Peak Number 3 3,4-Bis-(methylthio)-quinoline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	2.59 ng	90573	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	50
2			Indole, 5-(4-methylphenyl)-N-met...	221	C16H15N	1000380-54-7	46
3			1,2,3-Benzenetricarboxylic acid,...	252	C12H12O6	002672-57-3	43
4			Stemphol, dimethyl ether	264	C17H28O2	126838-67-3	38
5			1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 2,3-...	10.886	3.1	ng	131385	4	11.286	839475	20.0
n-Hexadecanoic ...	11.822	5.4	ng	225694	4	11.286	839475	20.0
3,4-Bis-(methyl...	14.139	2.6	ng	90573	5	13.939	698191	20.0