

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
 Data File : BF097076.D
 Acq On : 26 Jul 2017 15:35
 Operator : SJ/JU
 Sample : I4443-07 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M8-BASE

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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	4.622	463	465	475	rVB	16329	22536	1.81%	0.228%
2	5.093	542	545	559	rBV	236132	287236	23.09%	2.909%
3	6.151	721	725	736	rBV	270737	337435	27.12%	3.417%
4	6.234	736	739	742	rVV	60695	52550	4.22%	0.532%
5	6.263	742	744	751	rVB	304298	295041	23.72%	2.988%
6	6.492	779	783	790	rBV	825525	713265	57.33%	7.224%
7	6.651	806	810	819	rBV2	222513	254076	20.42%	2.573%
8	7.057	876	879	887	rVB	178987	160210	12.88%	1.623%
9	7.604	970	972	979	rVB3	12155	15871	1.28%	0.161%
10	7.734	988	994	997	rBV3	15024	19095	1.53%	0.193%
11	7.781	997	1002	1004	rVV	1132997	1088083	87.46%	11.020%
12	7.798	1004	1005	1010	rVB	75255	47616	3.83%	0.482%
13	8.163	1062	1067	1071	rBV3	20659	22238	1.79%	0.225%
14	8.492	1119	1123	1126	rBV	69033	56994	4.58%	0.577%
15	8.586	1133	1139	1143	rVB	42577	43655	3.51%	0.442%
16	8.857	1181	1185	1188	rBV	355627	302147	24.29%	3.060%
17	9.116	1226	1229	1233	rVB3	17875	22590	1.82%	0.229%
18	9.192	1238	1242	1244	rVV	25057	26527	2.13%	0.269%
19	9.216	1244	1246	1248	rVV	19633	18543	1.49%	0.188%
20	9.257	1251	1253	1259	rVB	28801	28604	2.30%	0.290%
21	9.480	1287	1291	1294	rBV3	15094	19943	1.60%	0.202%
22	9.528	1294	1299	1302	rBV	1089112	1079506	86.77%	10.933%
23	9.775	1337	1341	1343	rVB2	17109	17484	1.41%	0.177%
24	9.980	1374	1376	1378	rVB	26853	18264	1.47%	0.185%
25	10.310	1429	1432	1436	rVB	138202	117547	9.45%	1.190%
26	10.427	1449	1452	1454	rBV3	23313	24688	1.98%	0.250%
27	10.451	1454	1456	1461	rVB2	28770	42380	3.41%	0.429%
28	10.622	1481	1485	1488	rBV	1391390	1244068	100.00%	12.600%
29	10.810	1515	1517	1521	rVB3	11932	13532	1.09%	0.137%
30	10.880	1527	1529	1534	rVB2	30079	40761	3.28%	0.413%
31	10.998	1545	1549	1552	rBV	948893	784343	63.05%	7.944%
32	11.022	1552	1553	1556	rVB	35537	20315	1.63%	0.206%
33	11.075	1560	1562	1566	rVB	16649	15390	1.24%	0.156%
34	11.504	1631	1635	1637	rBV3	10815	13747	1.11%	0.139%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.557	1641	1644	1646	rBV2	43067	35574	2.86%	0.360%
36	11.727	1671	1673	1680	rVB7	17411	26399	2.12%	0.267%
37	12.004	1718	1720	1722	rVB2	21577	15439	1.24%	0.156%
38	12.051	1722	1728	1729	rBV5	13639	20353	1.64%	0.206%
39	12.204	1751	1754	1756	rBV	40213	38432	3.09%	0.389%
40	12.257	1757	1763	1773	rVV4	138824	388657	31.24%	3.936%
41	12.339	1775	1777	1781	rVB4	31272	38240	3.07%	0.387%
42	12.427	1789	1792	1795	rBV	44978	38715	3.11%	0.392%
43	12.580	1815	1818	1827	rBV	249783	236126	18.98%	2.391%
44	12.669	1831	1833	1836	rVB	25647	20696	1.66%	0.210%
45	12.951	1879	1881	1884	rBV3	12909	17391	1.40%	0.176%
46	13.127	1908	1911	1914	rBV	53109	50570	4.06%	0.512%
47	13.210	1923	1925	1929	rVB	43357	43531	3.50%	0.441%
48	13.380	1951	1954	1961	rVB5	38926	45280	3.64%	0.459%
49	13.498	1972	1974	1980	rVB6	36705	40748	3.28%	0.413%
50	13.621	1991	1995	1999	rBV	678995	644150	51.78%	6.524%
51	14.127	2079	2081	2087	rVB7	26921	29466	2.37%	0.298%
52	14.621	2162	2165	2167	rBV4	22910	29135	2.34%	0.295%
53	14.974	2221	2225	2232	rVB	448075	483946	38.90%	4.901%
54	15.798	2363	2365	2370	rVB3	27473	33208	2.67%	0.336%
55	15.915	2382	2385	2395	rVB3	32117	61181	4.92%	0.620%
56	16.015	2400	2402	2407	rBV6	23848	43716	3.51%	0.443%
57	16.339	2454	2457	2461	rBV5	19955	35039	2.82%	0.355%
58	16.698	2516	2518	2523	rBV6	22728	47606	3.83%	0.482%
59	17.256	2611	2613	2616	rBV4	19050	29874	2.40%	0.303%
60	18.180	2766	2770	2773	rBV5	21692	39900	3.21%	0.404%
61	18.674	2852	2854	2858	rBV4	17582	17016	1.37%	0.172%
62	18.880	2885	2889	2891	rBV5	19766	33575	2.70%	0.340%
63	19.415	2977	2980	2981	rBV3	24404	23689	1.90%	0.240%

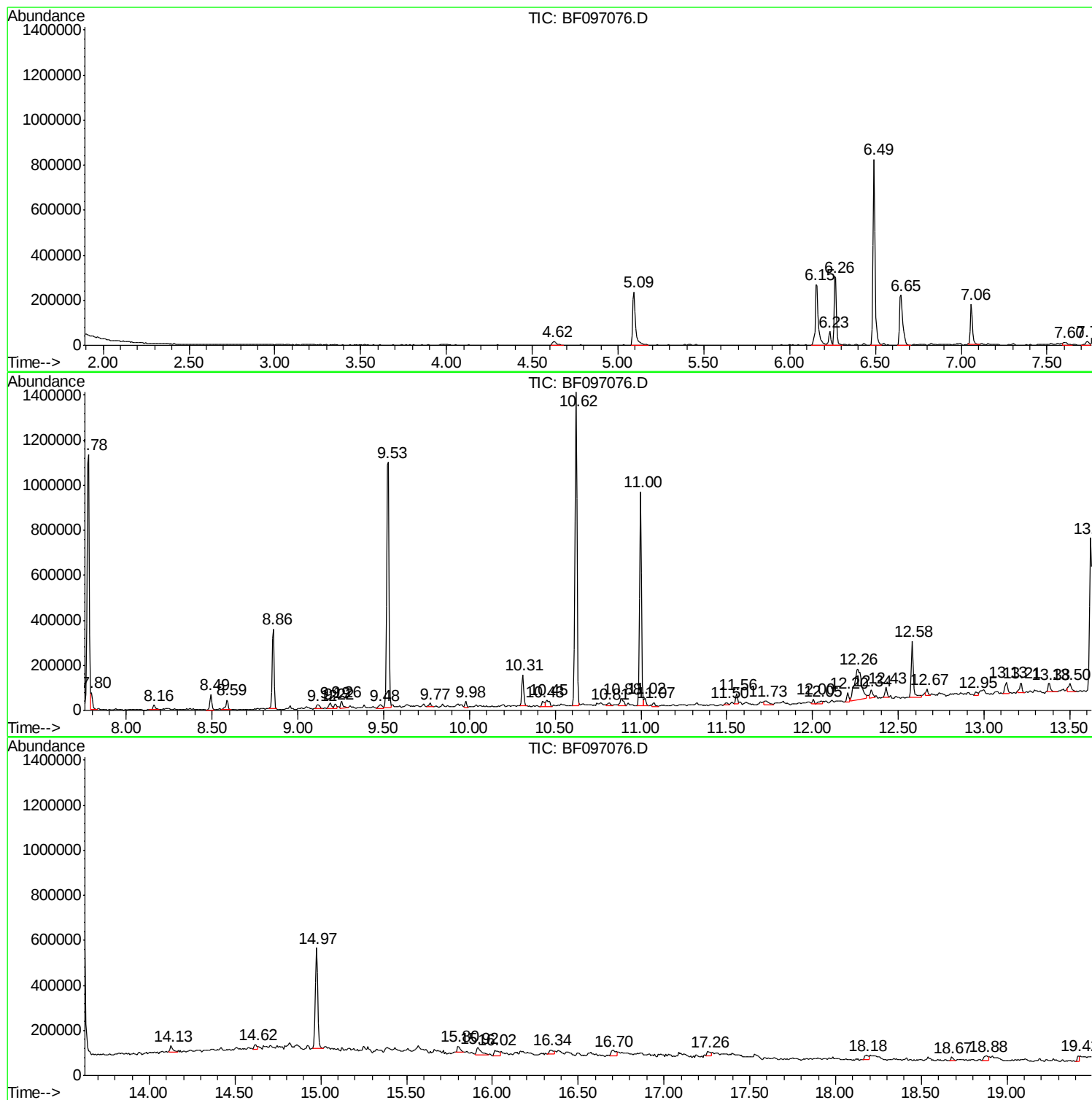
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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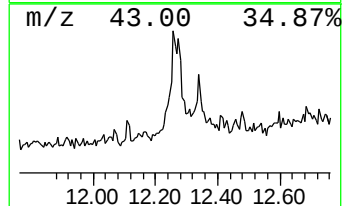
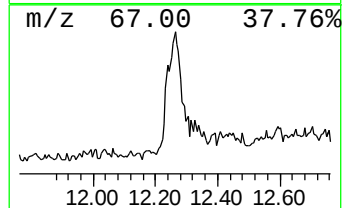
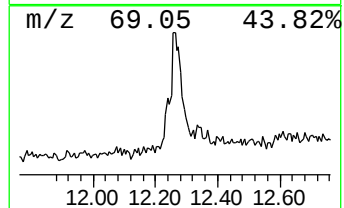
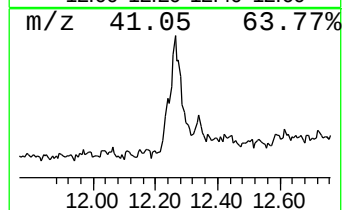
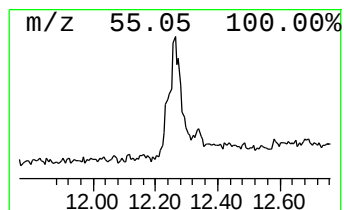
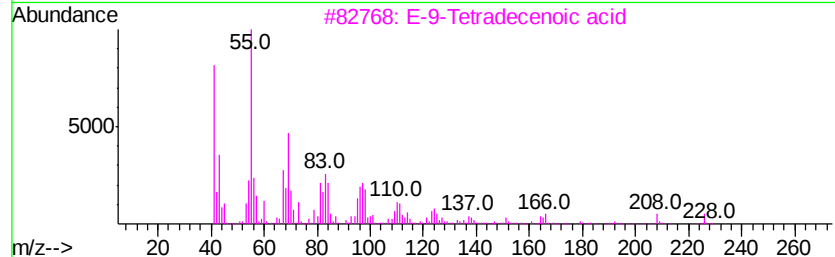
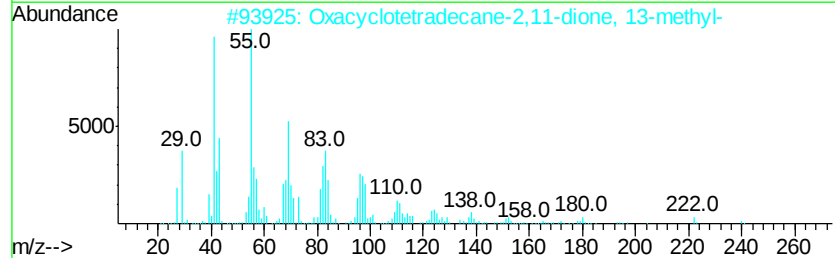
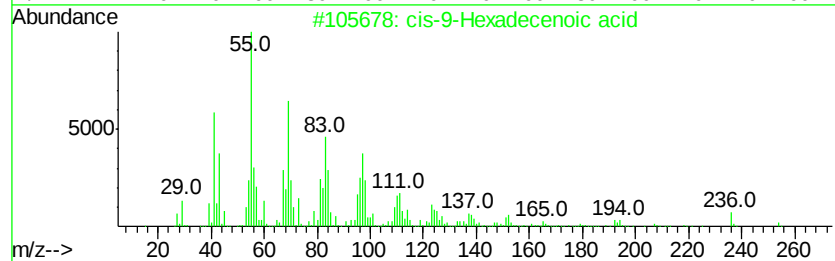
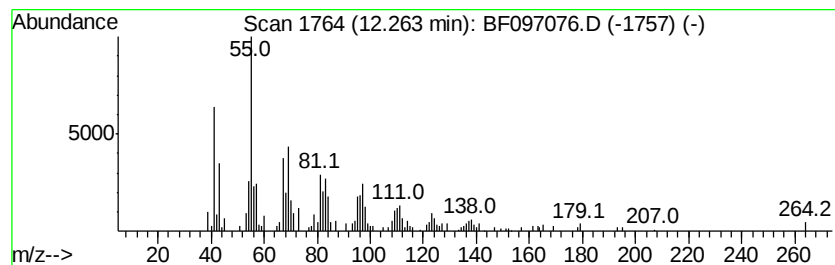
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BNA_F
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E2-M8-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 cis-9-Hexadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.26	9.91 ng	388657	Phenanthrene-d10	11.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	74
2	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	68
3	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	64
4	E-2-Octadecadecen-1-ol	268	C18H36O	1000131-10-2	64
5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	62



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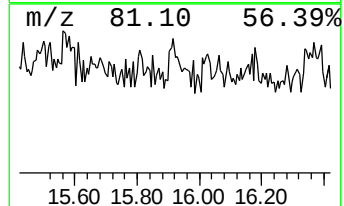
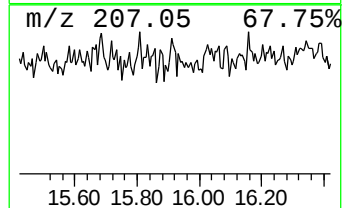
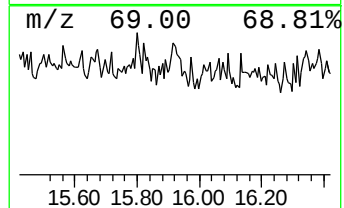
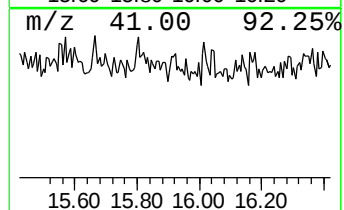
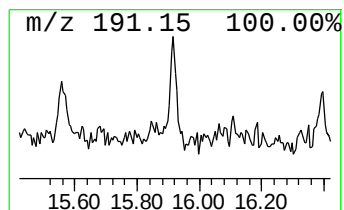
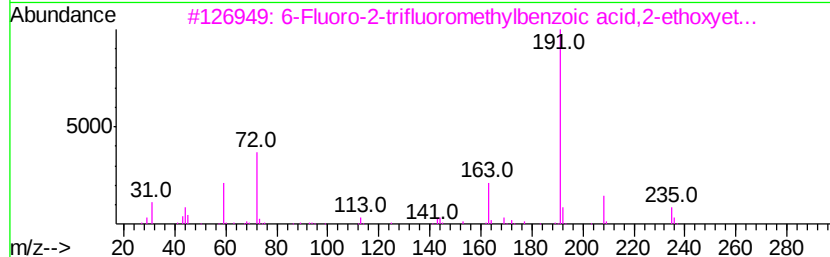
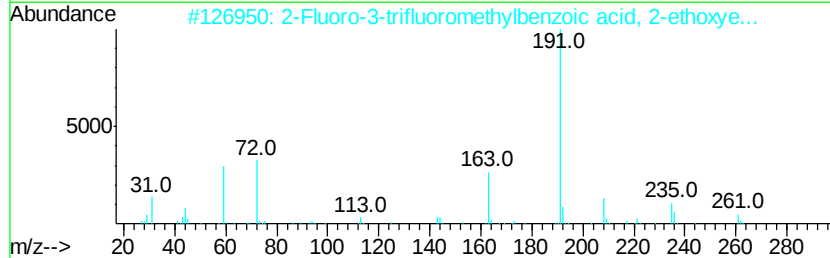
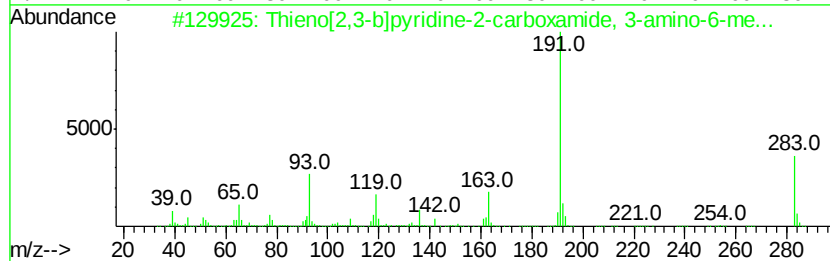
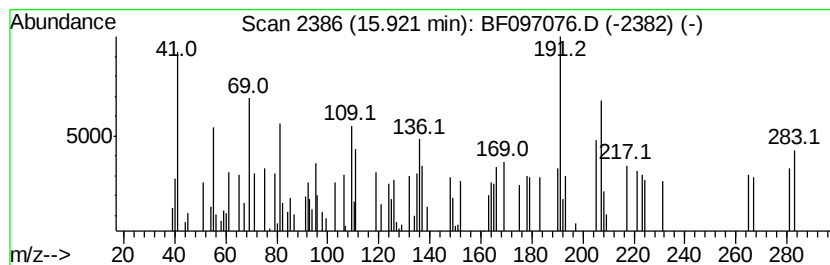
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.53 ng	61181	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thieno[2,3-b]pyridine-2-carboxam...	283	C15H13N3OS	1000350-91-6	14
2		2-Fluoro-3-trifluoromethylbenzoi...	280	C12H12F4O3	1000331-61-8	12
3		6-Fluoro-2-trifluoromethylbenzoi...	280	C12H12F4O3	1000343-73-6	12
4		Diethyl-1-(carb-n-butoxy)propylp...	280	C12H25O5P	1000306-25-6	10
5		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
cis-9-Hexadecenoic...	12.26	9.9	ng	388657	4	11.00	784343	20.0
unknown15.92	15.92	2.5	ng	61181	6	14.97	483946	20.0