LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128655.D
Acq On : 02 Jun 2022 23:40
Operator : CG\JU
Sample : N3104-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-6

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	465	470	476	rVB	25416	34178	1.14%	0.162%
2	5.475	538	542	550	rBV	2441080	2392823	80.06%	11.373%
3	6.487	710	714	724	rBV	2658083	2467476	82.56%	11.727%
4	6.563	724	727	730	rVB	44327	31019	1.04%	0.147%
5	6.822	767	771	774	rBV	946803	751747	25.15%	3.573%
6	7.386	861	867	870	rBV	1754652	1684797	56.37%	8.007%
7	8.104	984	989	993	rBV	1095509	959135	32.09%	4.559%
8	9.186	1166	1173	1176	rBV	3256520	2988702	100.00%	14.205%
9	9.863	1280	1288	1291	rBV	1361556	1078515	36.09%	5.126%
10	10.651	1416	1422	1426	rBV	1477651	1345537	45.02%	6.395%
11	11.351	1537	1541	1543	rBV	1231437	1057243	35.37%	5.025%
12	11.374	1543	1545	1548	rVB	132350	103610	3.47%	0.492%
13	11.422	1548	1553	1556	rVB2	51908	51907	1.74%	0.247%
14	11.851	1622	1626	1628	rBV	41620	36077	1.21%	0.171%
15	11.880	1628	1631	1635	rVV	93545	80452	2.69%	0.382%
16	11.963	1641	1645	1647	rBV2	58745	63213	2.12%	0.300%
17	12.404	1714	1720	1723	rBV	32102	38199	1.28%	0.182%
18	12.486	1731	1734	1740	rBV2	23590	31812	1.06%	0.151%
19	12.563	1743	1747	1751	rVB	297154	240716	8.05%	1.144%
20	12.792	1779	1786	1789	rBV	355409	337320	11.29%	1.603%
21	12.939	1807	1811	1814	rBV	2754856	2569781	85.98%	12.214%
22	13.010	1818	1823	1827	rBV2	30422	41851	1.40%	0.199%
23	13.116	1839	1841	1844	rVB	38241	40301	1.35%	0.192%
24	13.221	1856	1859	1862	rBV2	46717	51113	1.71%	0.243%
25	13.421	1888	1893	1899	rVB	110768	102694	3.44%	0.488%
26	13.515	1904	1909	1912	rBV3	28987	35919	1.20%	0.171%
27	13.627	1924	1928	1934	rVB	24269	32976	1.10%	0.157%
28	13.845	1960	1965	1967	rBV3	34394	39529	1.32%	0.188%
29	13.904	1967	1975	1984	rBV6	55530	221541	7.41%	1.053%
30	13.992	1985	1990	1993	rVV2	872250	895774	29.97%	4.257%
31	14.015	1993	1994	2001	rVB	126829	91876	3.07%	0.437%
32	14.086	2001	2006	2011	rBV	178305	214877	7.19%	1.021%
33	14.468	2065	2071	2074	rBV3	42706	48046	1.61%	0.228%
34	15.027	2162	2166	2169	rBV	68733	103096	3.45%	0.490%
35	15.327	2213	2217	2223	rVB	49354	58344	1.95%	0.277%
36	15.392	2224	2228	2234	rVB	63895	73008	2.44%	0.347%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.457	2234	2239	2243	rBV	440211	550948	18.43%	2.619%
38	16.898	2479	2484	2494	rVB2	26438	54853	1.84%	0.261%
39	17.333	2553	2558	2564	rVB3	21573	39296	1.31%	0.187%

Sum of corrected areas: 21040301

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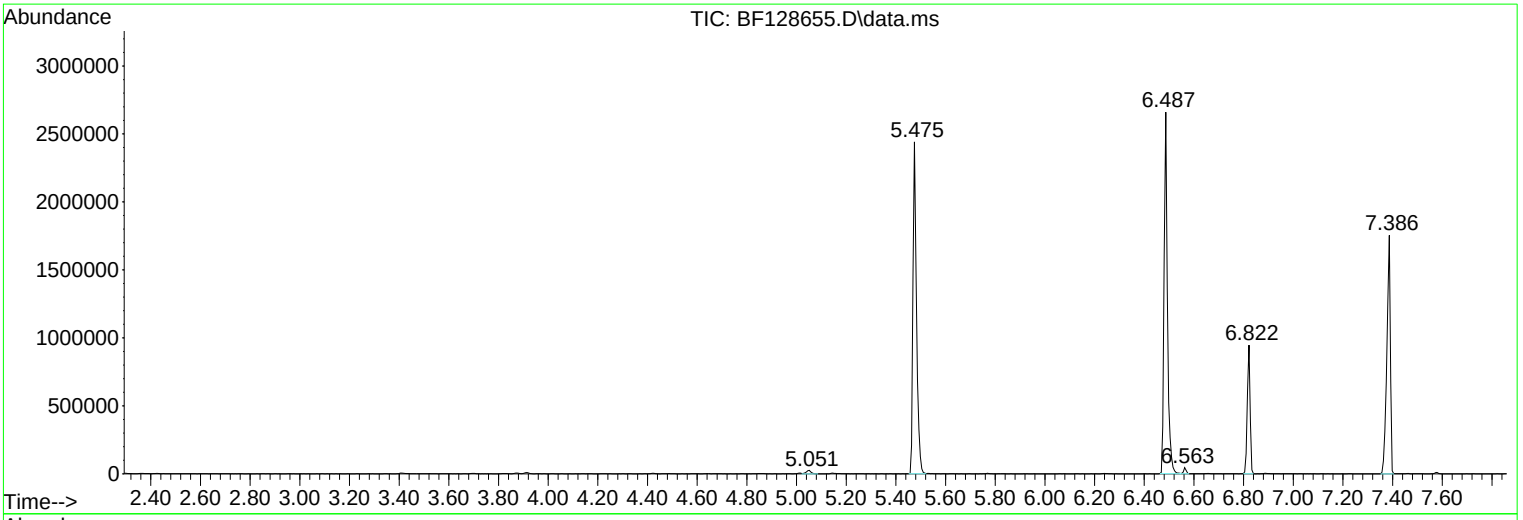
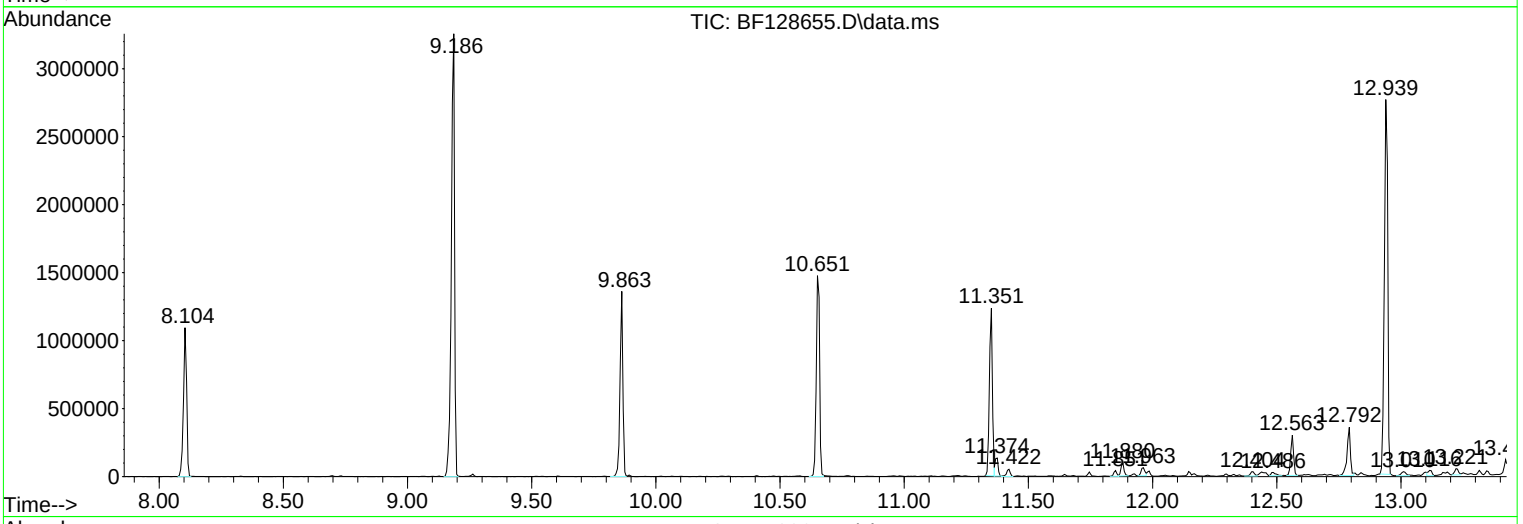
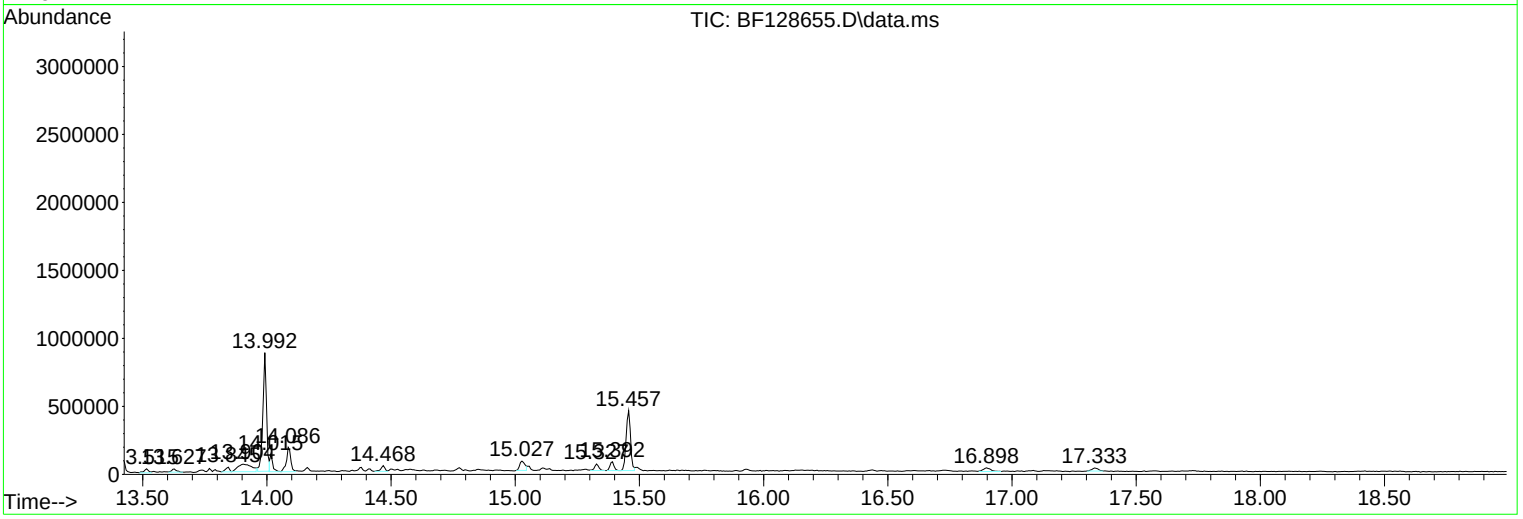
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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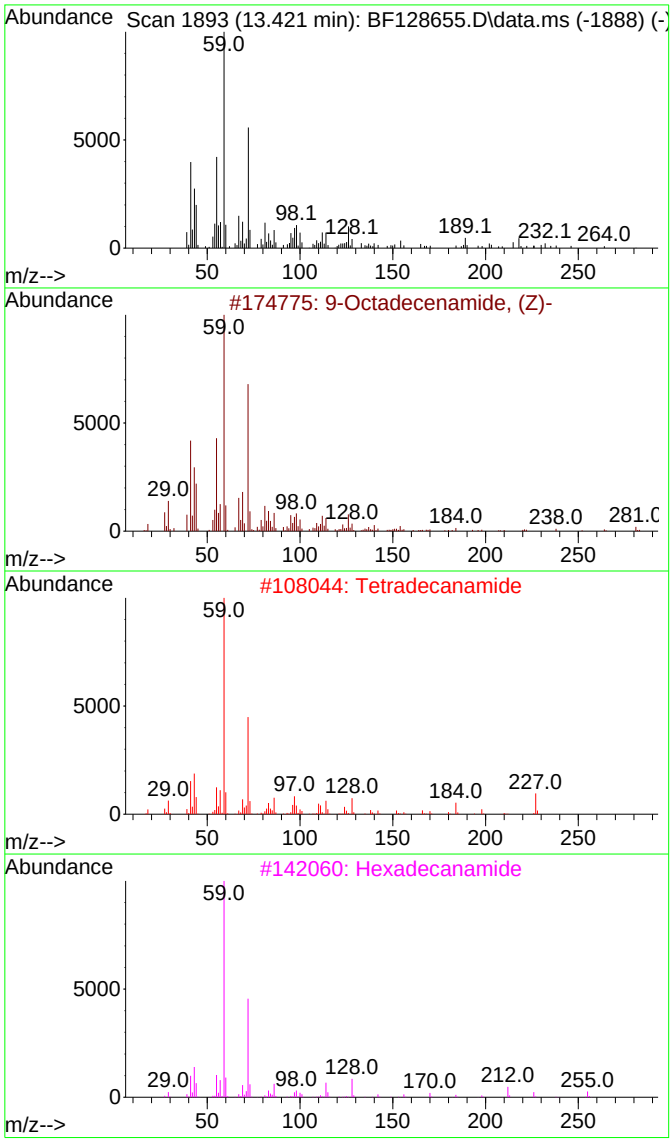
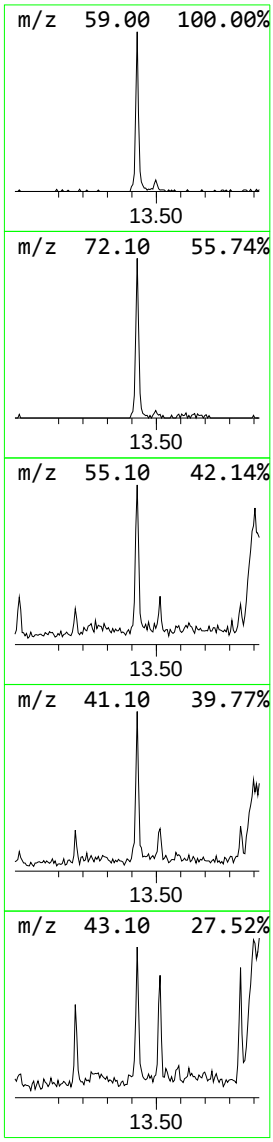
Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.421	2.29 ng	102694	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Tetradecanamide	227	C14H29NO	000638-58-4	59
3	Hexadecanamide	255	C16H33NO	000629-54-9	53
4	Octanamide	143	C8H17NO	000629-01-6	53
5	Octadecanamide	283	C18H37NO	000124-26-5	47





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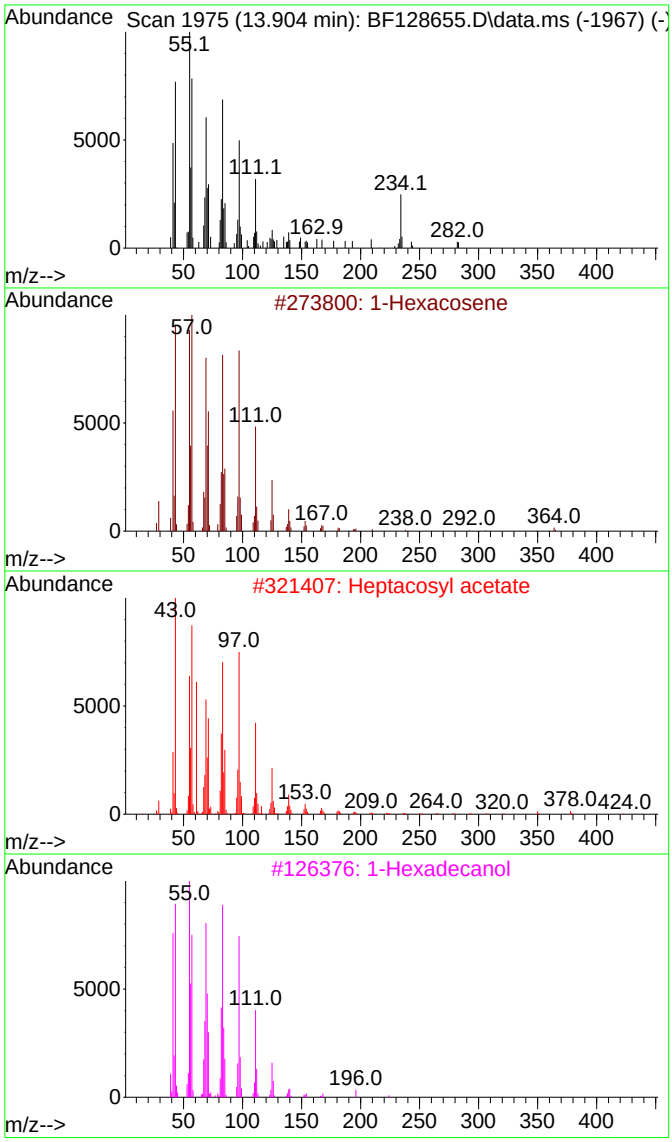
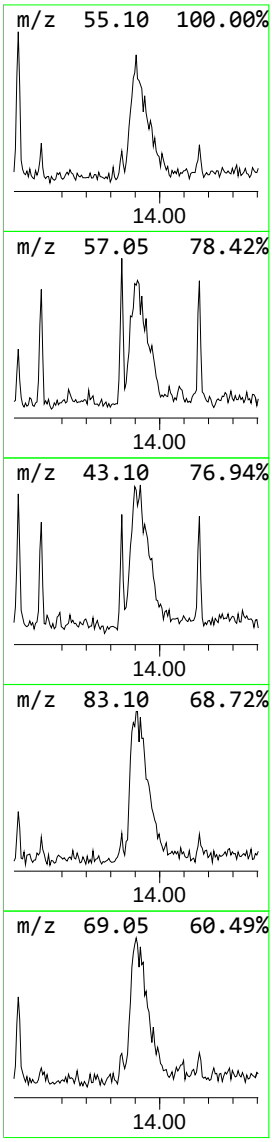
Peak Number 2 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.95 ng	221541	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	81
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	81
3	1-Hexadecanol	242	C16H34O	036653-82-4	76
4	Triacontyl acetate	480	C32H64O2	041755-58-2	74
5	Octacosyl acetate	452	C30H60O2	018206-97-8	74





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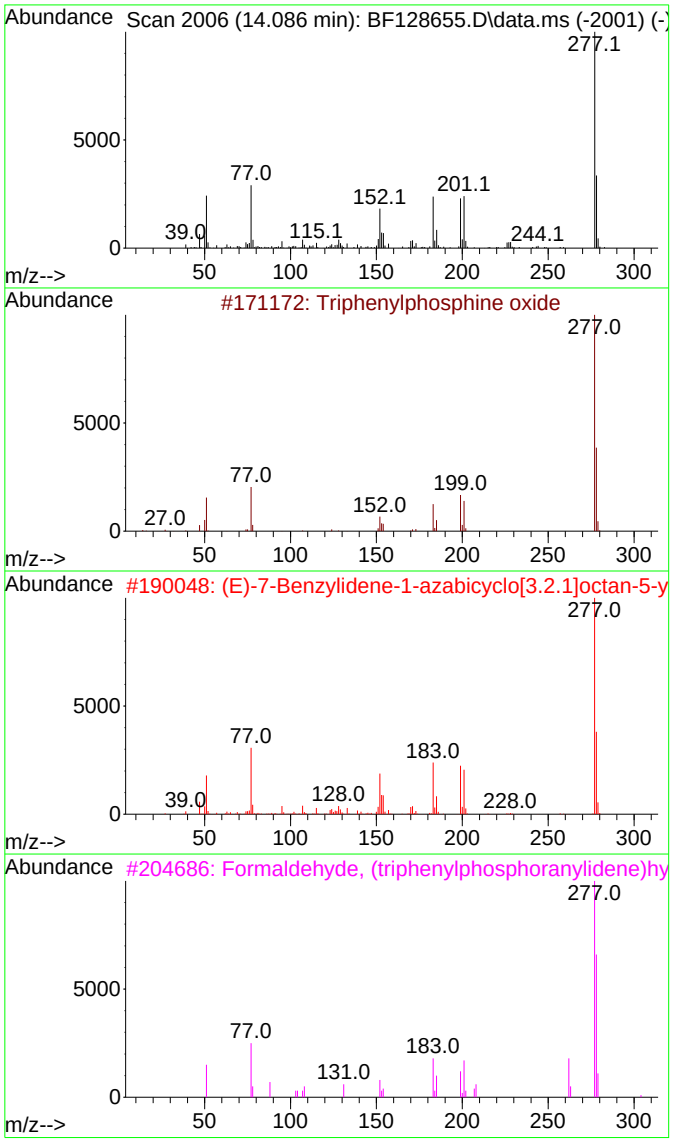
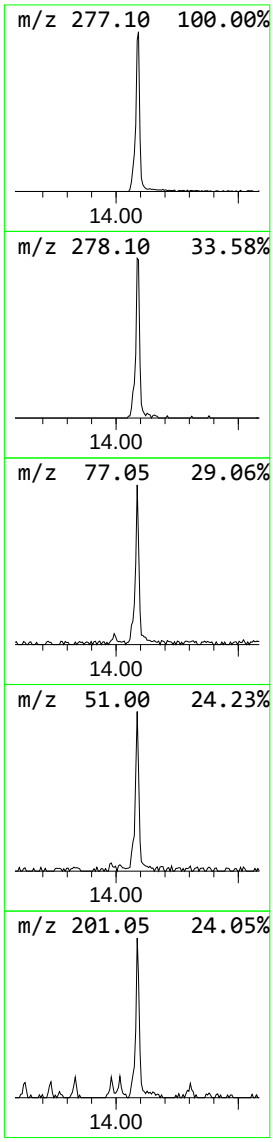
Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	4.80 ng	214877	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	93
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5	Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	37





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
9-Octadecenamid...	13.421	2.3	ng	102694	5	13.992	895774	20.0
1-Hexacosene	13.904	5.0	ng	221541	5	13.992	895774	20.0
Triphenylphosph...	14.086	4.8	ng	214877	5	13.992	895774	20.0