LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126510.D
Acq On : 5 Jan 2022 22:23
Operator : JU/CG
Sample : N1014-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11944

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.822	291	295	300	rVB	21387	27267	1.12%	0.152%
2	4.998	491	495	500	rVB	34181	39688	1.63%	0.221%
3	5.398	558	563	566	rBV	2415569	2386477	97.96%	13.287%
4	6.416	731	736	739	rBV	2425874	2436237	100.00%	13.564%
5	6.781	794	798	801	rBV	823746	633681	26.01%	3.528%
6	7.345	888	894	897	rBV	1582576	1600117	65.68%	8.909%
7	7.969	996	1000	1008	rBV	206433	182142	7.48%	1.014%
8	8.063	1012	1016	1019	rBV	1044700	894920	36.73%	4.983%
9	8.763	1131	1135	1141	rVB2	26720	27779	1.14%	0.155%
10	9.139	1194	1199	1203	rBV	2403166	2367312	97.17%	13.180%
11	9.816	1310	1314	1318	rBV	1016416	923778	37.92%	5.143%
12	10.604	1444	1448	1452	rBV	1450338	1394235	57.23%	7.763%
13	11.304	1563	1567	1570	rBV	1075812	913672	37.50%	5.087%
14	11.327	1570	1571	1574	rVV	97906	47567	1.95%	0.265%
15	11.374	1574	1579	1584	rVB3	41728	41484	1.70%	0.231%
16	11.833	1655	1657	1662	rBV2	69190	70158	2.88%	0.391%
17	11.916	1667	1671	1673	rBV	26432	25497	1.05%	0.142%
18	12.516	1768	1773	1777	rBV	90797	83341	3.42%	0.464%
19	12.745	1805	1812	1814	rBV	95312	107806	4.43%	0.600%
20	12.892	1833	1837	1840	rBV	2141453	2045319	83.95%	11.388%
21	13.139	1872	1879	1882	rBV3	18644	27511	1.13%	0.153%
22	13.798	1987	1991	2000	rBV3	86379	132203	5.43%	0.736%
23	13.939	2011	2015	2018	rBV	714546	709041	29.10%	3.948%
24	13.963	2018	2019	2023	rVB	31918	24713	1.01%	0.138%
25	14.039	2026	2032	2037	rBV	180208	195535	8.03%	1.089%
26	14.421	2092	2097	2100	rBV4	23475	25823	1.06%	0.144%
27	14.962	2186	2189	2197	rBV	18293	37398	1.54%	0.208%
28	15.380	2255	2260	2265	rBV2	467828	560112	22.99%	3.119%

Sum of corrected areas: 17960813

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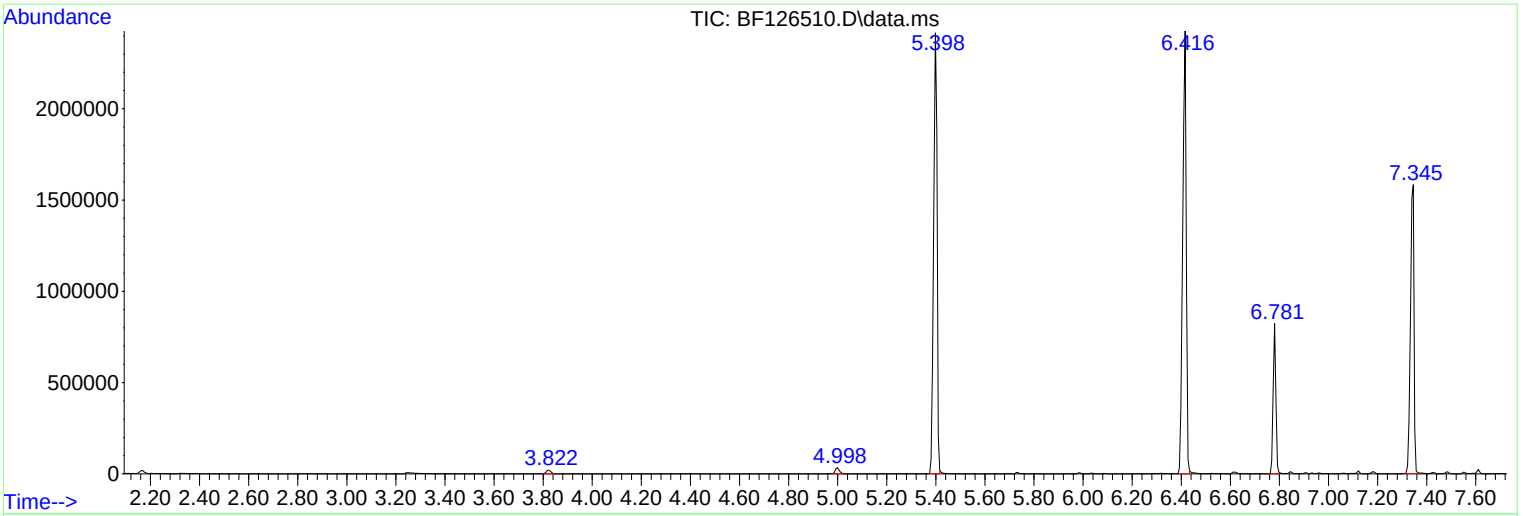
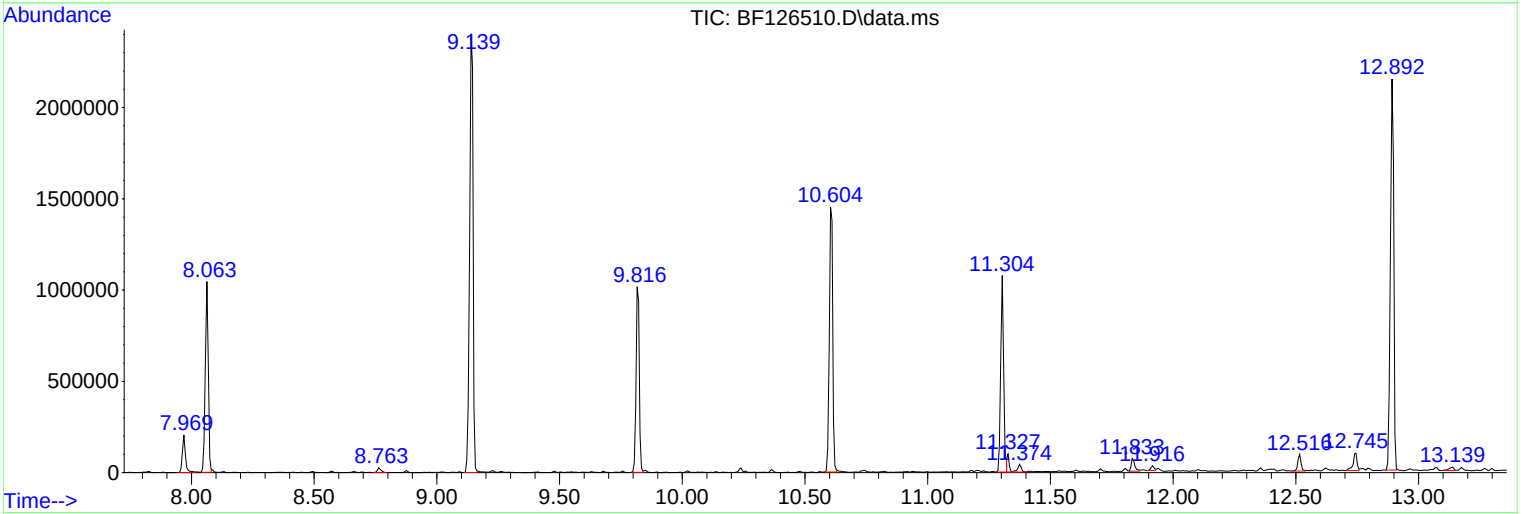
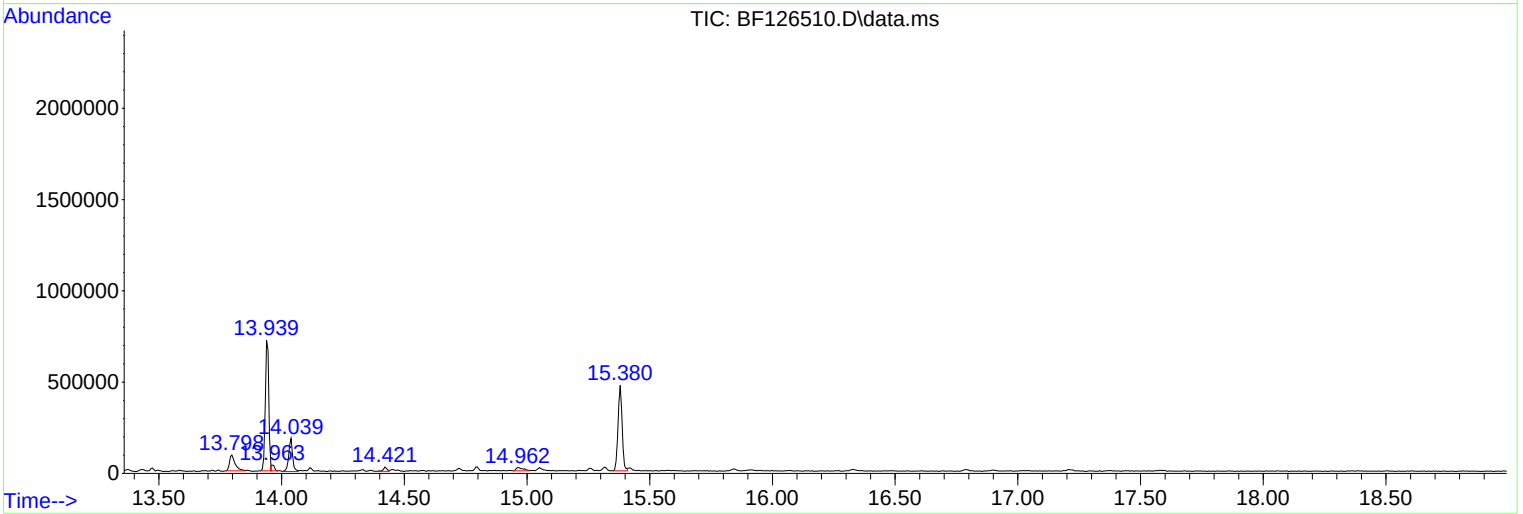
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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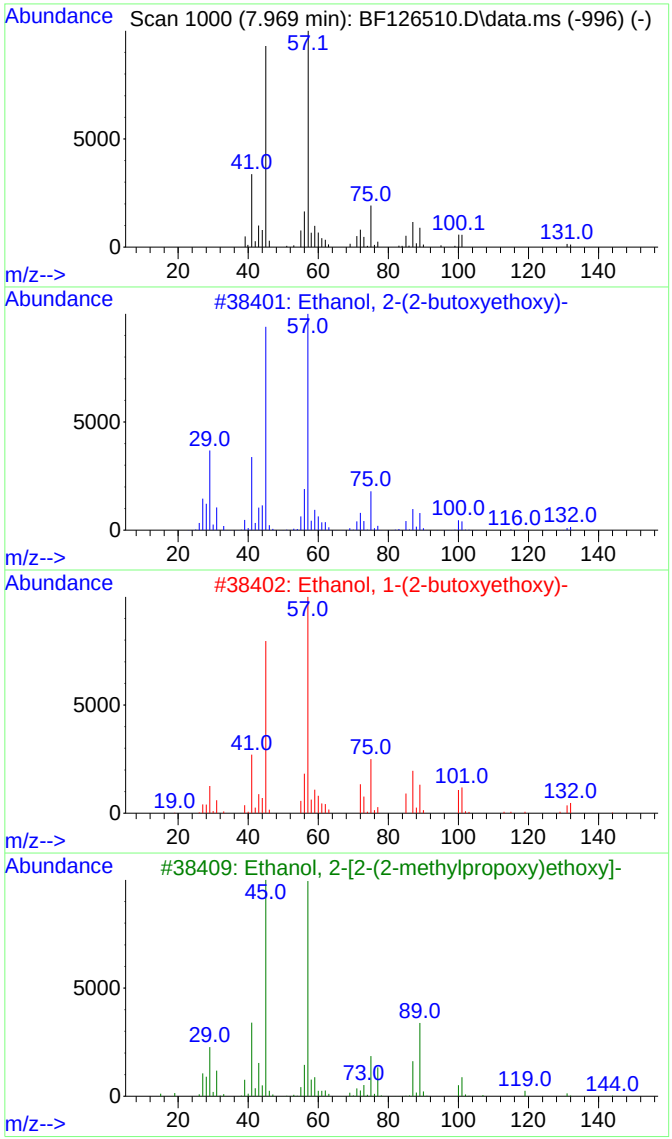
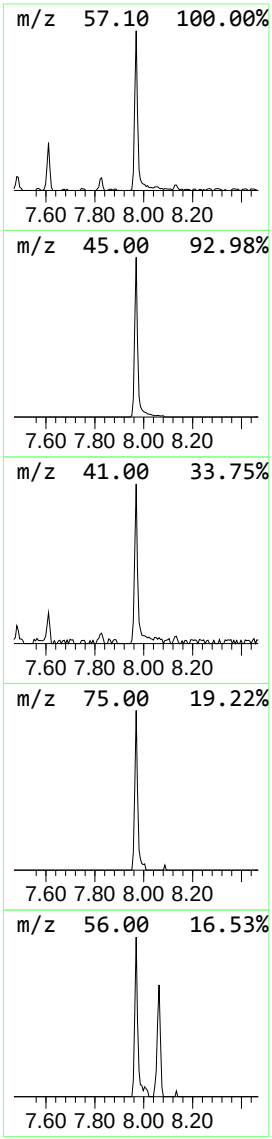
****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	4.07 ng	182142	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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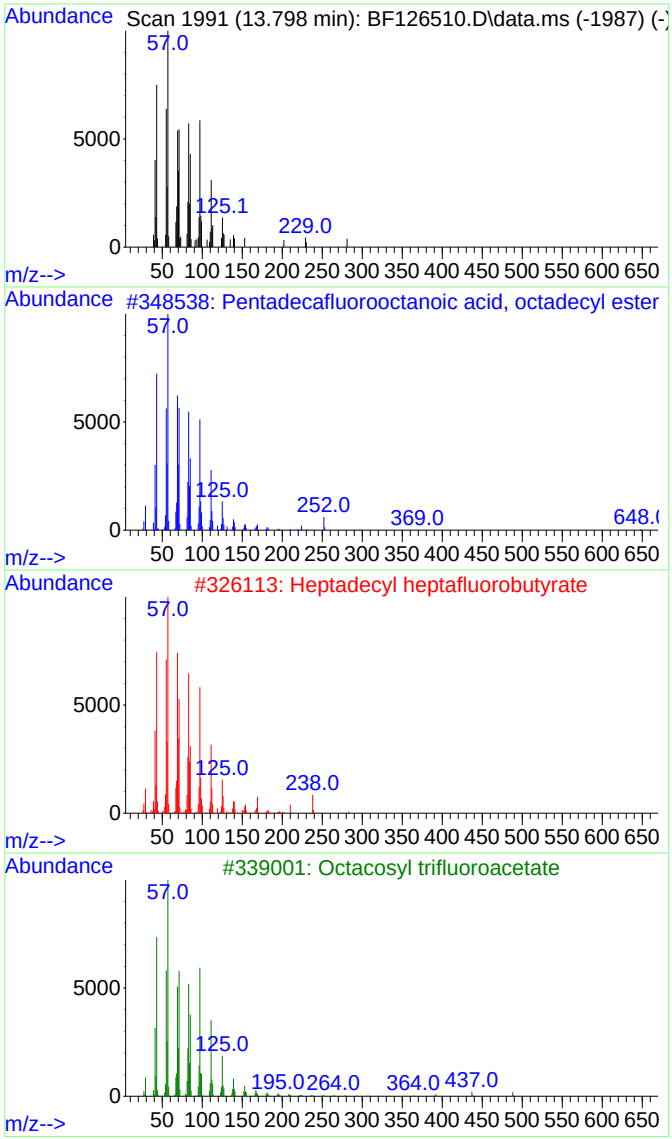
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

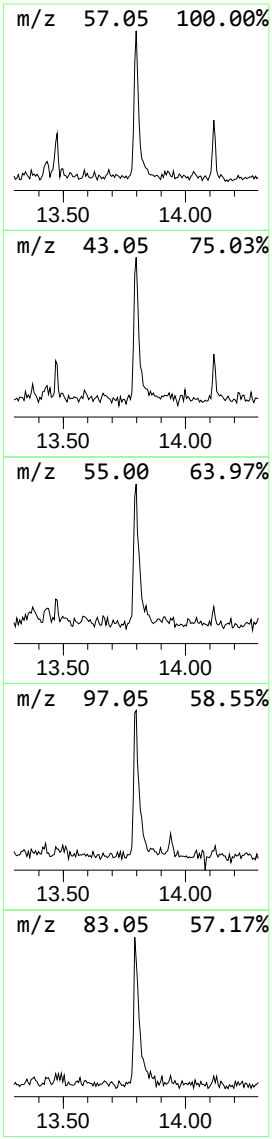
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	3.73 ng	132203	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	93
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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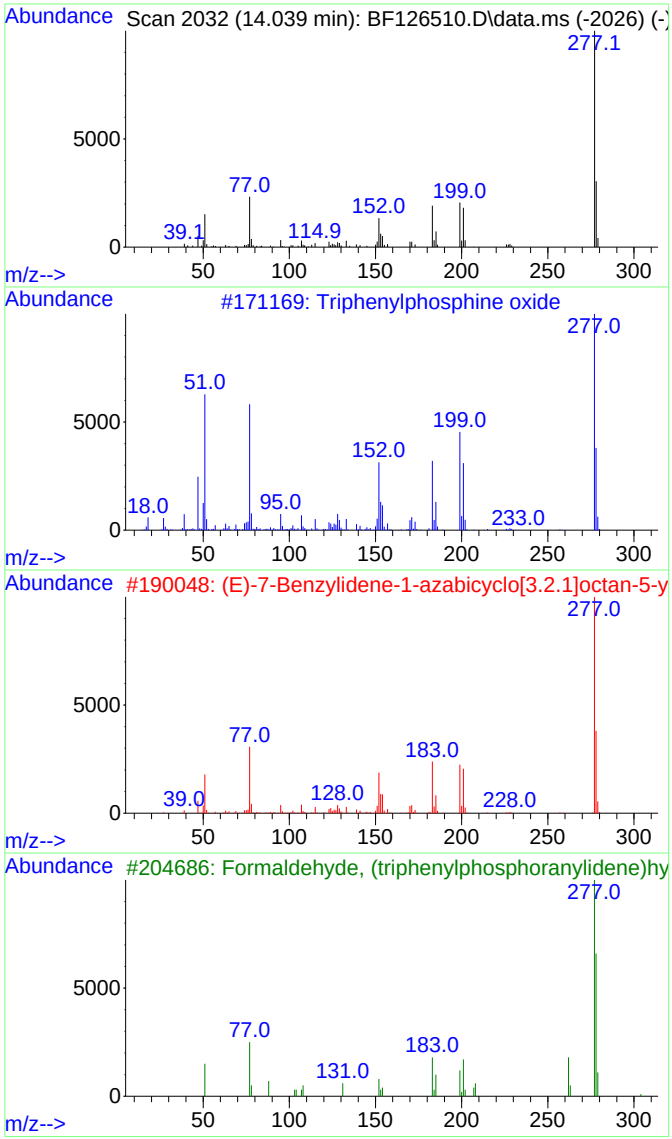
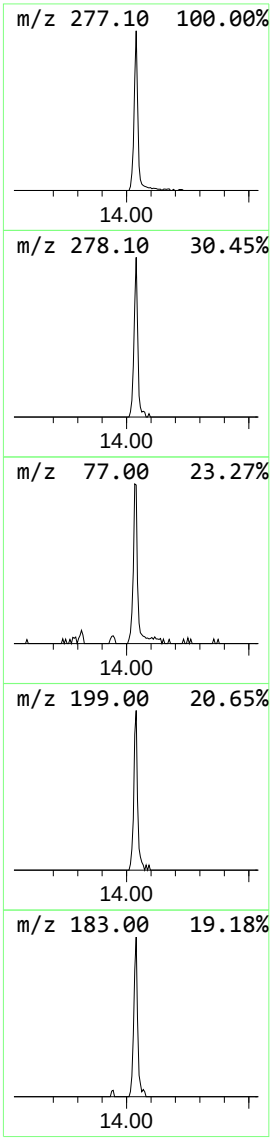
Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	5.52 ng	195535	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.969	4.1	ng	182142	2	8.063	894920	20.0
Pentadecafluoro...	13.798	3.7	ng	132203	5	13.939	709041	20.0
Triphenylphosph...	14.039	5.5	ng	195535	5	13.939	709041	20.0