

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128565.D
 Acq On : 29 May 2022 12:07
 Operator : CG\JU
 Sample : N2951-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-1218-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128565.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	466	470	476	rVB	37511	47017	1.67%	0.223%
2	5.445	533	537	541	rBV	2157243	2104555	74.74%	10.000%
3	6.457	704	709	712	rBV	2380273	2218242	78.78%	10.540%
4	6.575	726	729	732	rBV	45645	33077	1.17%	0.157%
5	6.834	770	773	777	rBV	1064018	917862	32.60%	4.361%
6	7.398	864	869	872	rBV	1581972	1494270	53.07%	7.100%
7	8.116	987	991	995	rBV	1305824	1212362	43.06%	5.761%
8	9.198	1169	1175	1178	rBV	3043208	2815803	100.00%	13.380%
9	9.875	1284	1290	1293	rBV	1693666	1387273	49.27%	6.592%
10	10.663	1419	1424	1427	rBV	2082118	1825872	64.84%	8.676%
11	11.363	1539	1543	1546	rBV	1658518	1424895	50.60%	6.771%
12	11.886	1627	1632	1644	rBV2	161600	192303	6.83%	0.914%
13	12.163	1675	1679	1684	rVB2	24952	32431	1.15%	0.154%
14	12.674	1762	1766	1774	rBV2	55250	63074	2.24%	0.300%
15	12.951	1809	1813	1816	rBV	3234166	2758679	97.97%	13.108%
16	13.933	1972	1980	1987	rBV4	60756	200708	7.13%	0.954%
17	13.998	1987	1991	1995	rVB	1035219	1001004	35.55%	4.756%
18	14.098	2003	2008	2014	rBV	268228	267389	9.50%	1.271%
19	14.480	2070	2073	2077	rBV	35268	32289	1.15%	0.153%
20	14.786	2123	2125	2129	rVB2	36365	38221	1.36%	0.182%
21	15.127	2179	2183	2189	rVB	41413	50856	1.81%	0.242%
22	15.462	2235	2240	2245	rBV	677425	843161	29.94%	4.006%
23	15.509	2245	2248	2253	rVB3	29322	39532	1.40%	0.188%
24	15.951	2318	2323	2328	rVB2	25486	44538	1.58%	0.212%

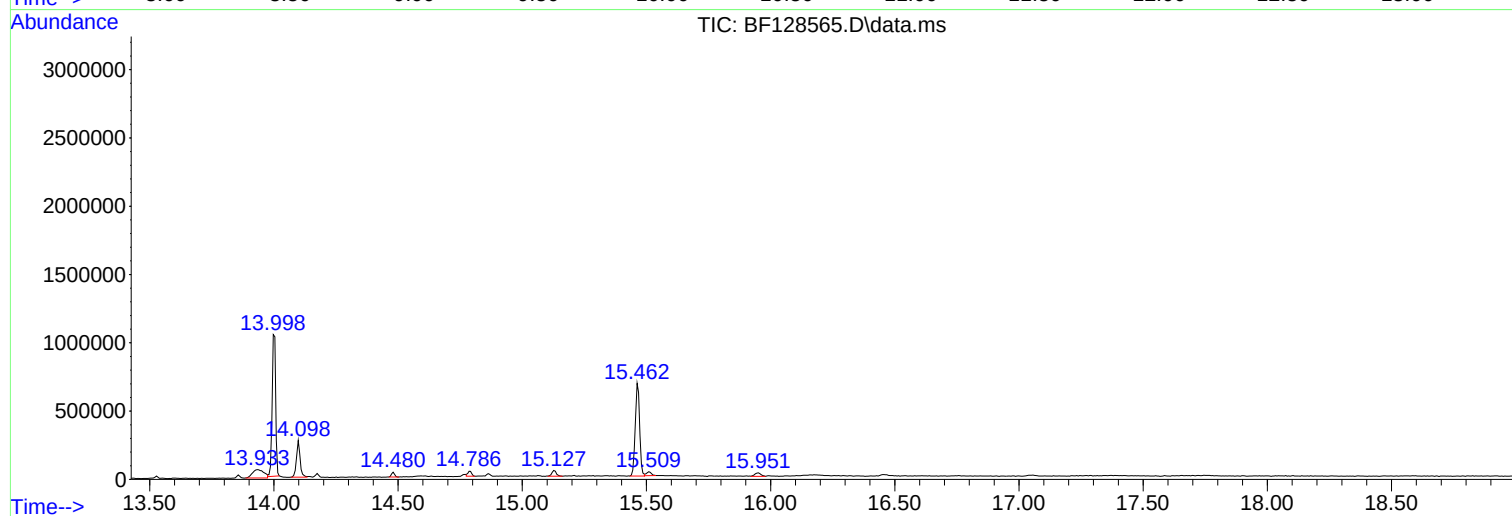
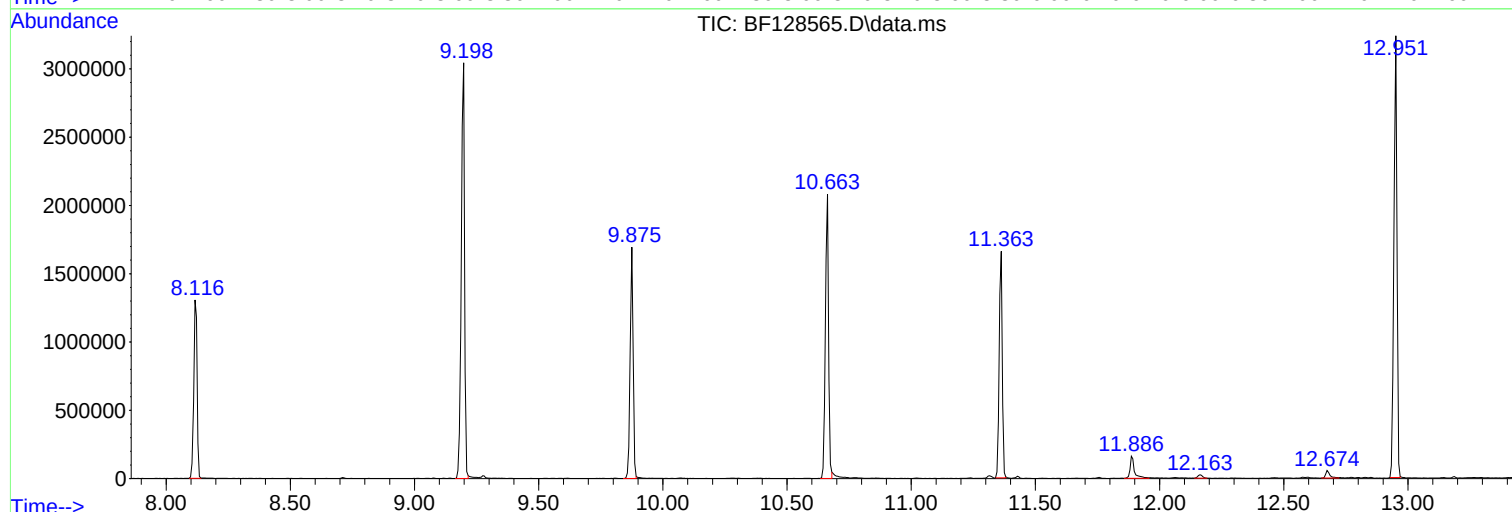
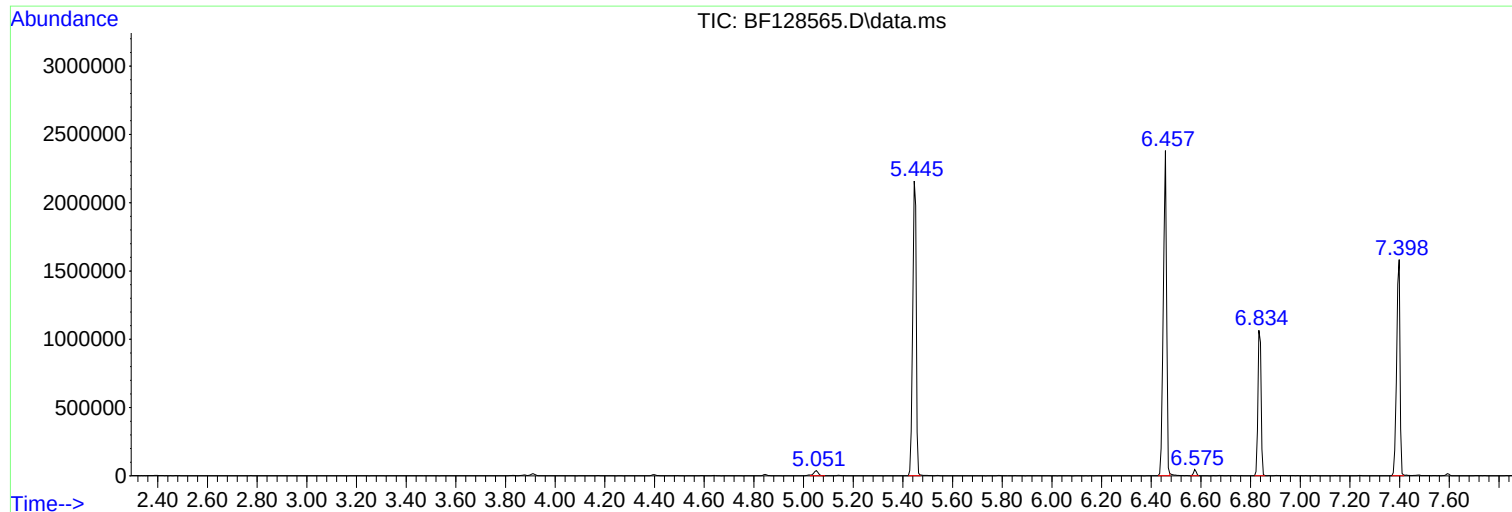
Sum of corrected areas: 21045413

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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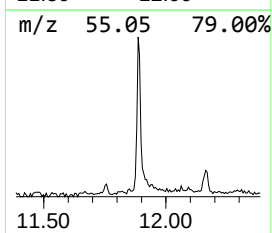
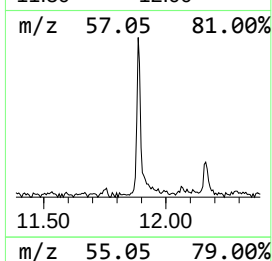
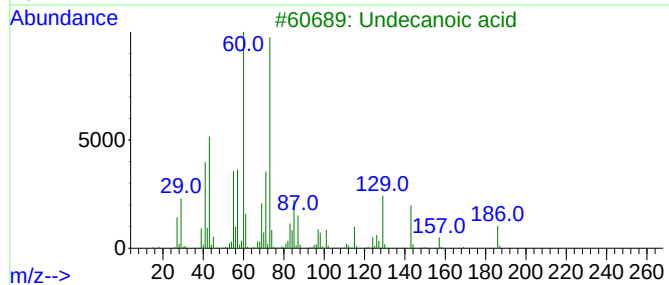
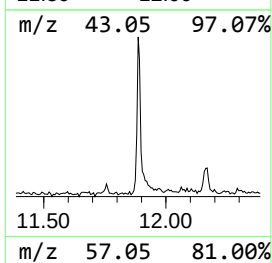
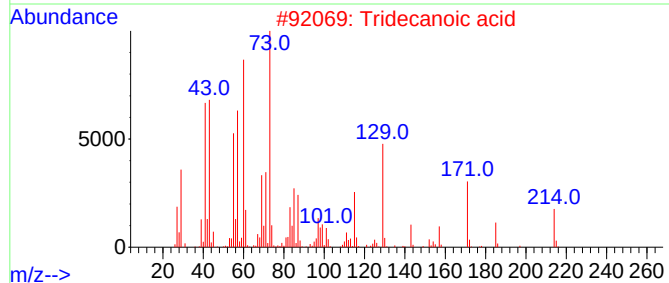
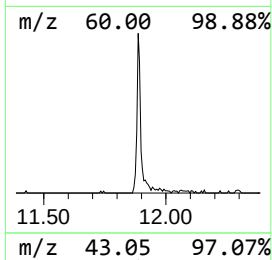
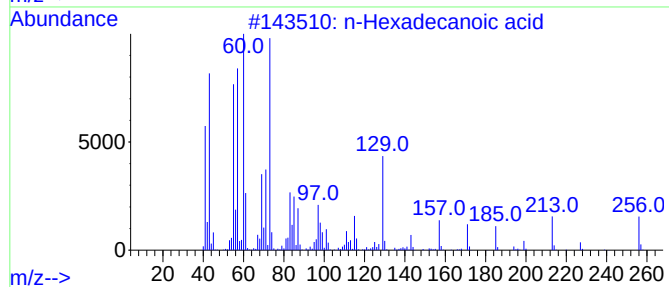
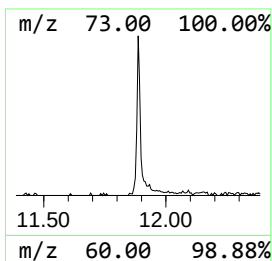
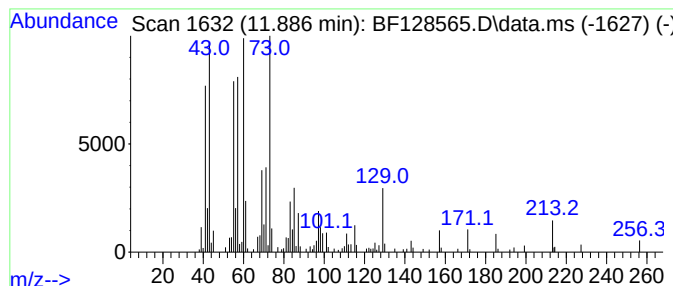
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	2.70 ng	192303	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Undecanoic acid	186	C11H22O2	000112-37-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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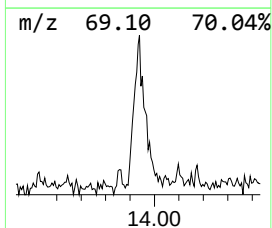
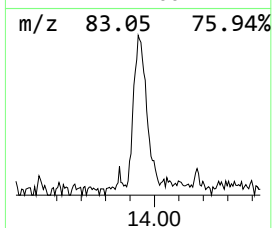
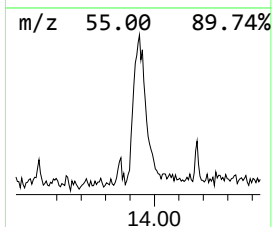
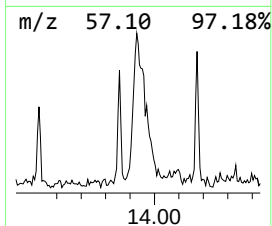
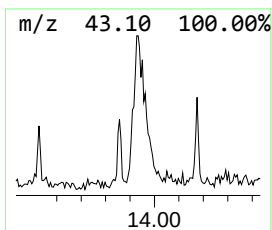
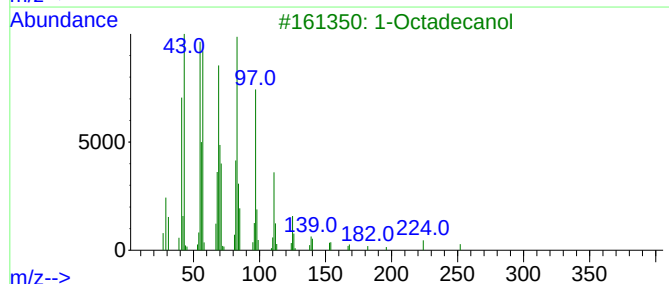
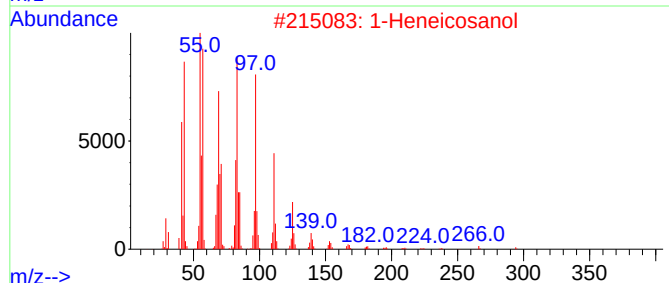
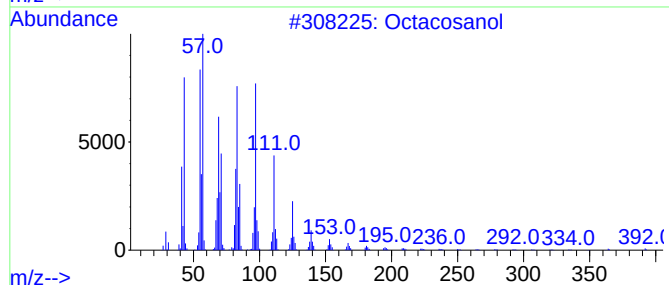
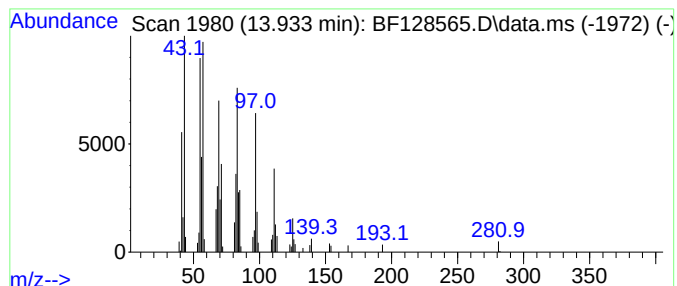
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	4.01 ng	200708	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			1-Octadecene	252	C18H36	000112-88-9	91



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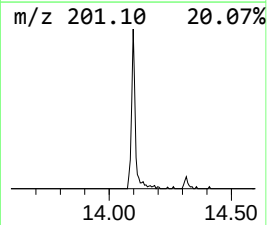
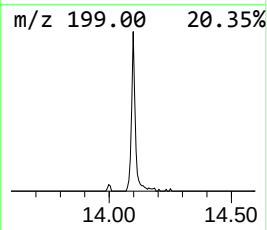
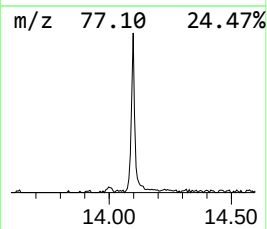
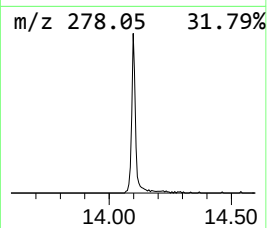
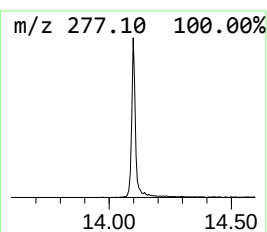
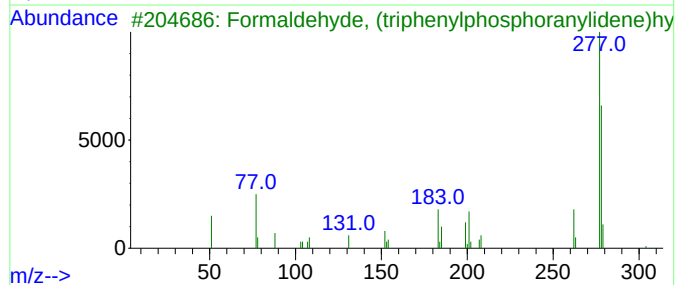
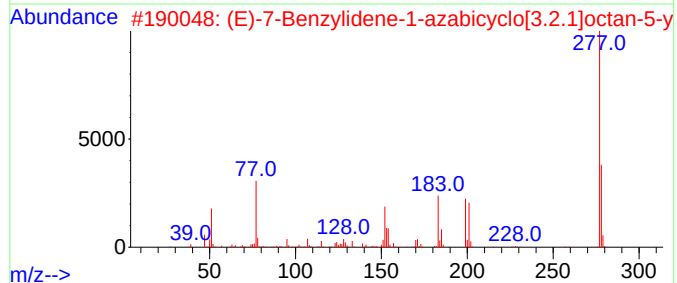
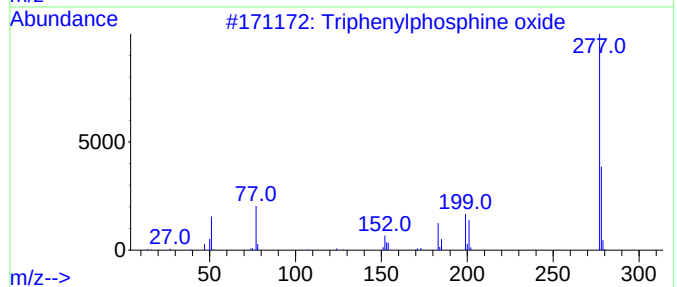
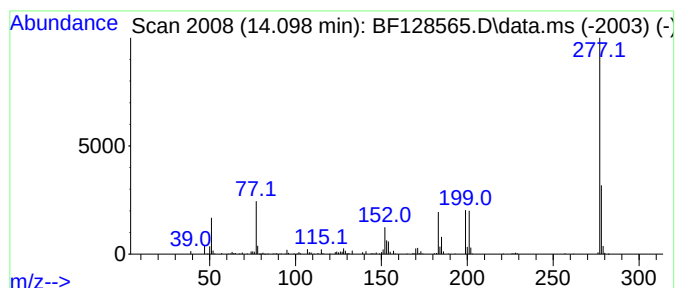
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	5.34 ng	267389	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	83
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	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.886	2.7	ng	192303	4	11.363	1424900	20.0
Octacosanol	13.933	4.0	ng	200708	5	14.004	1001000	20.0
Triphenylphosph...	14.098	5.3	ng	267389	5	14.004	1001000	20.0