

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129103.D
 Acq On : 01 Jul 2022 20:58
 Operator : CG\JU
 Sample : N3538-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-4A

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.581	555	560	563	rBV	6841713	6652994	85.15%	13.262%
2	6.575	724	729	732	rBV	6199363	6621522	84.75%	13.199%
3	6.951	790	793	797	rBV	1907432	1715757	21.96%	3.420%
4	7.516	884	889	892	rBV	4816227	4473594	57.26%	8.917%
5	8.240	1008	1012	1014	rBV	2620174	2243238	28.71%	4.472%
6	9.316	1190	1195	1198	rBV	8010927	7813435	100.00%	15.575%
7	9.998	1307	1311	1314	rBV	2861887	2385419	30.53%	4.755%
8	10.786	1441	1445	1448	rBV	5401211	4575506	58.56%	9.121%
9	11.486	1560	1564	1567	rBV	2669330	2237322	28.63%	4.460%
10	11.510	1567	1568	1573	rVB	161512	104284	1.33%	0.208%
11	11.869	1626	1629	1632	rBV	233402	172246	2.20%	0.343%
12	12.004	1647	1652	1657	rBV2	484832	532348	6.81%	1.061%
13	12.704	1767	1771	1774	rBV	150173	136052	1.74%	0.271%
14	12.786	1782	1785	1792	rBV2	128445	139996	1.79%	0.279%
15	12.933	1805	1810	1813	rBV	115432	121608	1.56%	0.242%
16	13.074	1830	1834	1838	rBV	6252304	5671794	72.59%	11.306%
17	14.021	1989	1995	2006	rBV4	157373	606082	7.76%	1.208%
18	14.133	2011	2014	2018	rBV	1543553	1493767	19.12%	2.978%
19	14.233	2027	2031	2036	rBV	425542	434589	5.56%	0.866%
20	14.992	2158	2160	2165	rVB	101063	105799	1.35%	0.211%
21	15.663	2269	2274	2285	rVB	1364515	1827679	23.39%	3.643%
22	16.133	2351	2354	2361	rVB2	74582	101835	1.30%	0.203%

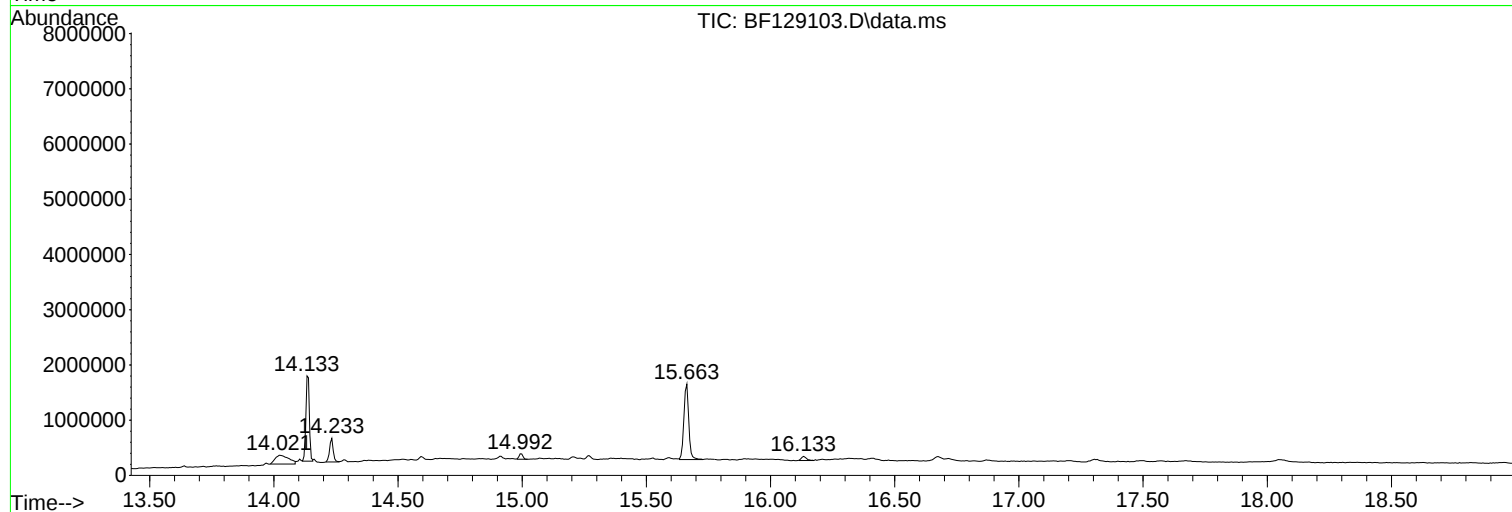
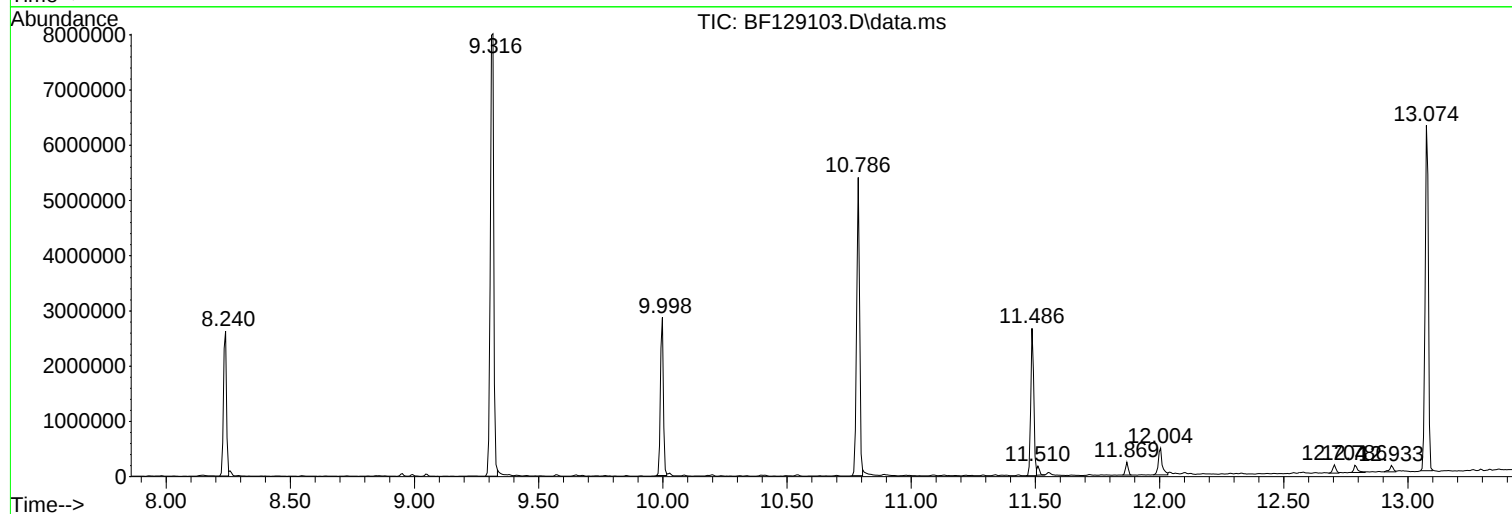
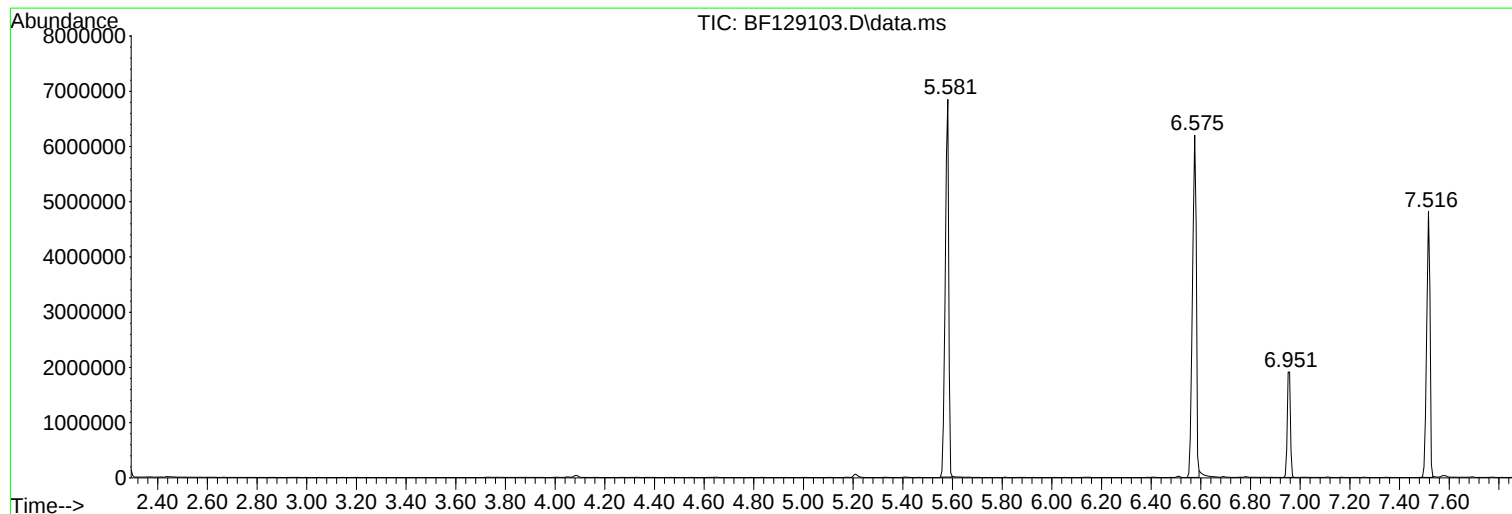
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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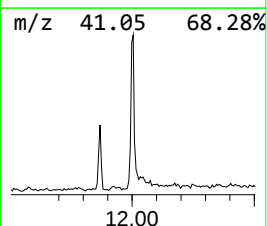
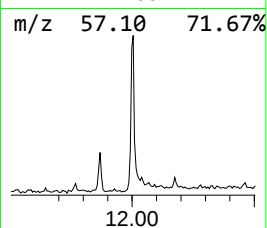
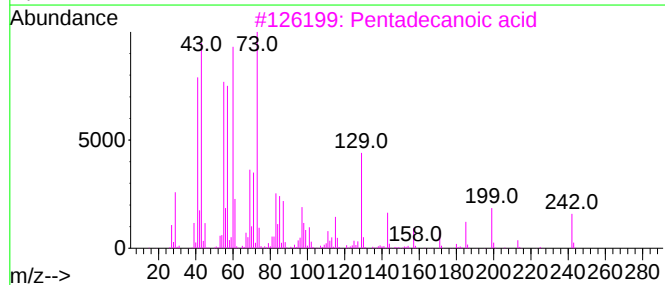
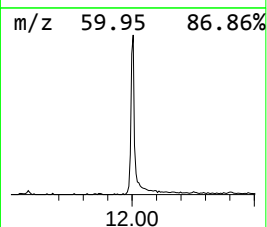
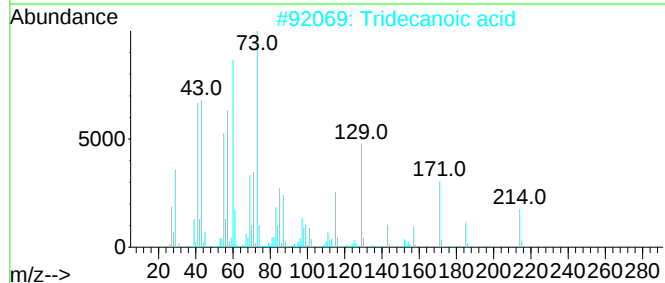
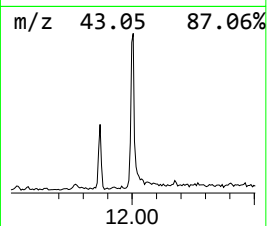
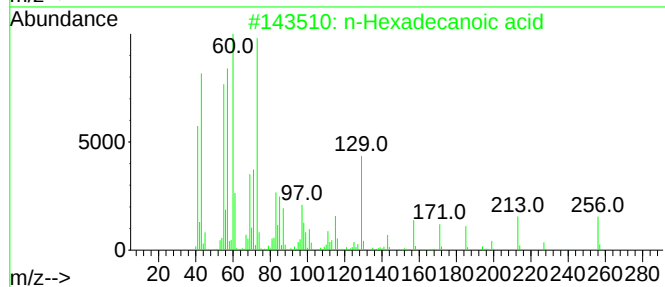
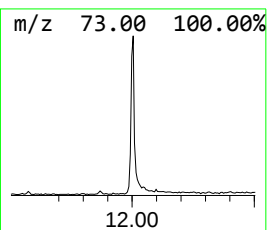
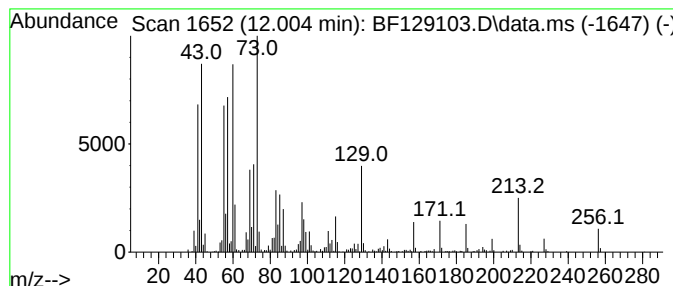
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
12.004	4.76 ng	532348	Phenanthrene-d10	11.486

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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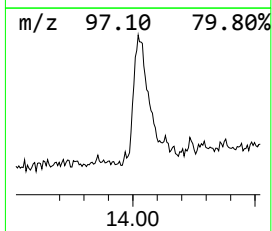
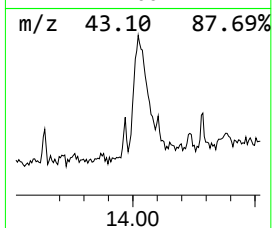
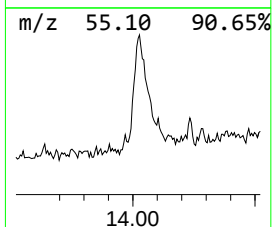
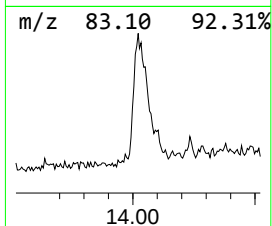
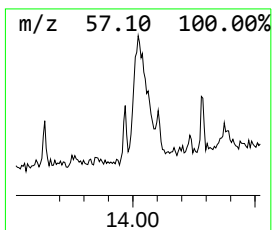
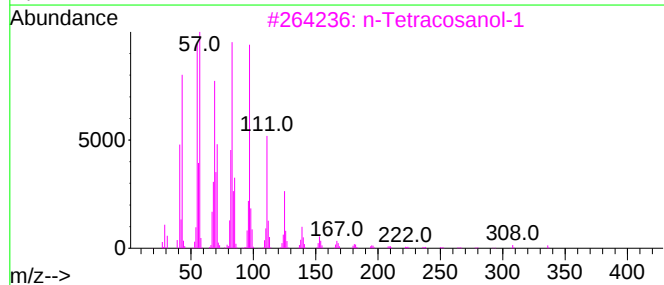
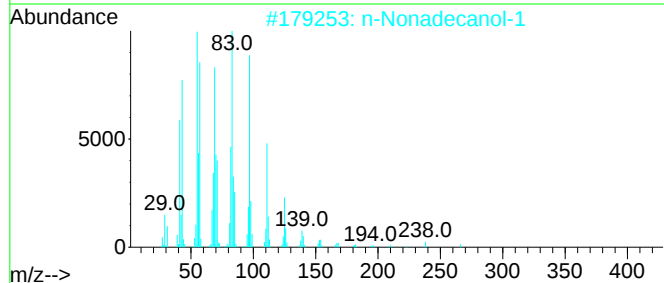
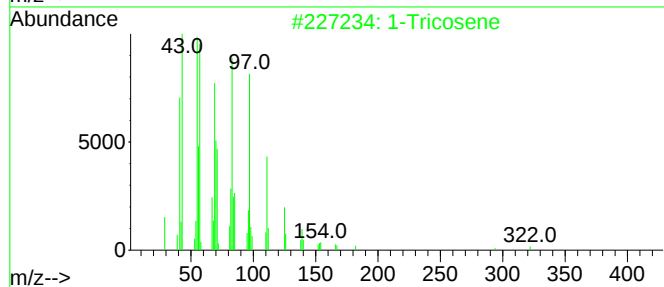
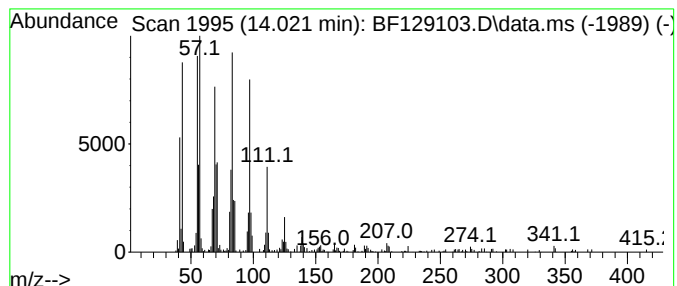
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Peak Number 2 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	8.11 ng	606082	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	95
2	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
4	Behenic alcohol			326	C22H46O	000661-19-8	93
5	1-Docosene			308	C22H44	001599-67-3	92



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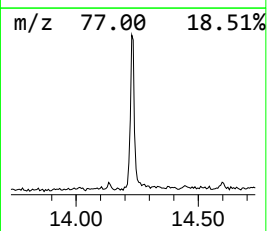
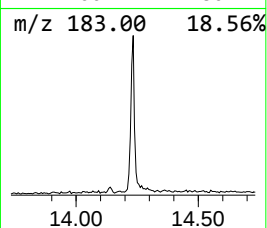
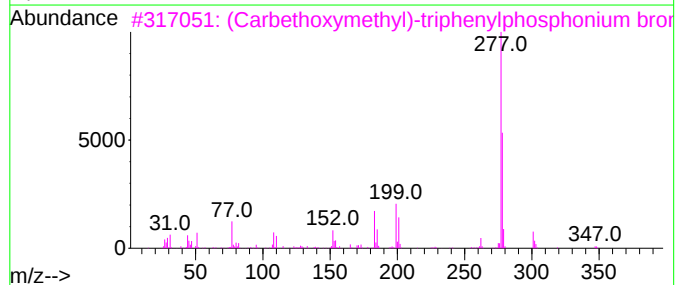
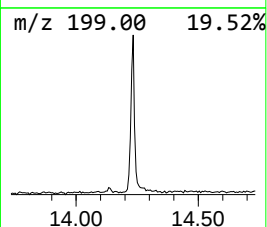
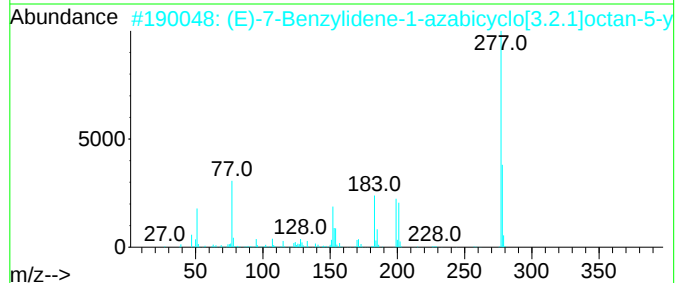
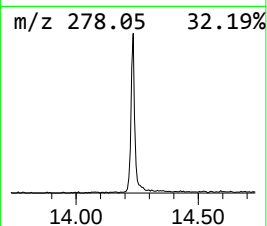
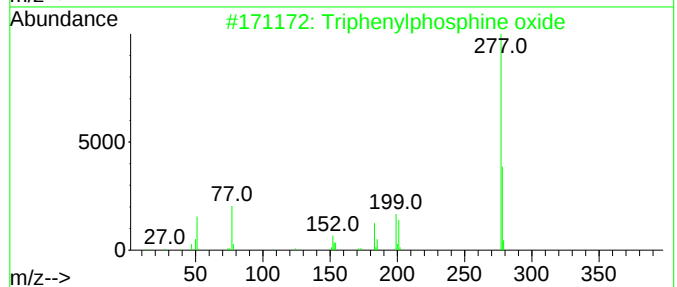
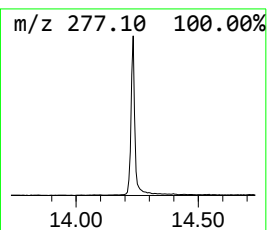
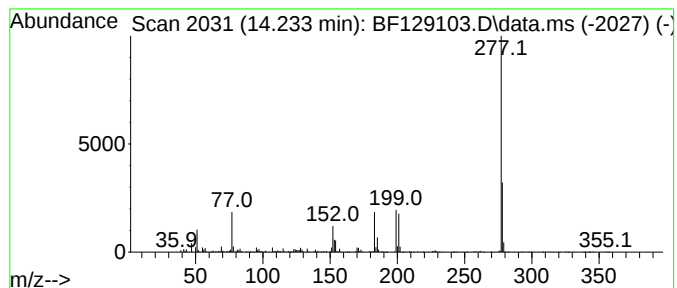
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	5.82 ng	434589	Chrysene-d12	14.139

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	91
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	12.004	4.8	ng	532348	4	11.486	2237320	20.0
1-Tricosene	14.022	8.1	ng	606082	5	14.139	1493770	20.0
Triphenylphosph...	14.233	5.8	ng	434589	5	14.139	1493770	20.0