

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126567.D
 Acq On : 10 Jan 2022 15:42
 Operator : JU/CG
 Sample : N1054-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220019-CAPE-1-MODIFIED-ELUTRIATE

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: BF126567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	556	560	571	rBV	1344412	1176412	48.62%	9.013%
2	6.398	729	733	743	rBV	996992	856997	35.42%	6.566%
3	6.769	792	796	799	rBV	633676	504393	20.84%	3.864%
4	7.333	886	892	895	rBV	1638236	1647711	68.09%	12.624%
5	7.957	994	998	1007	rBV	386470	327422	13.53%	2.509%
6	8.051	1010	1014	1017	rVV	846309	700312	28.94%	5.365%
7	9.133	1193	1198	1201	rBV	2649342	2419788	100.00%	18.539%
8	9.810	1308	1313	1316	rBV	805982	708875	29.29%	5.431%
9	10.598	1443	1447	1450	rBV	1521191	1352673	55.90%	10.364%
10	11.292	1561	1565	1569	rBV	739019	629905	26.03%	4.826%
11	11.692	1628	1633	1637	rBV2	44621	60805	2.51%	0.466%
12	11.833	1653	1657	1664	rBV2	38079	51412	2.12%	0.394%
13	12.886	1831	1836	1839	rBV	1702414	1537815	63.55%	11.782%
14	13.792	1984	1990	1999	rBV2	97745	156719	6.48%	1.201%
15	13.933	2010	2014	2018	rBV	402448	397436	16.42%	3.045%
16	14.033	2027	2031	2038	rBV	74450	71181	2.94%	0.545%
17	15.386	2256	2261	2266	rBV	368717	452417	18.70%	3.466%

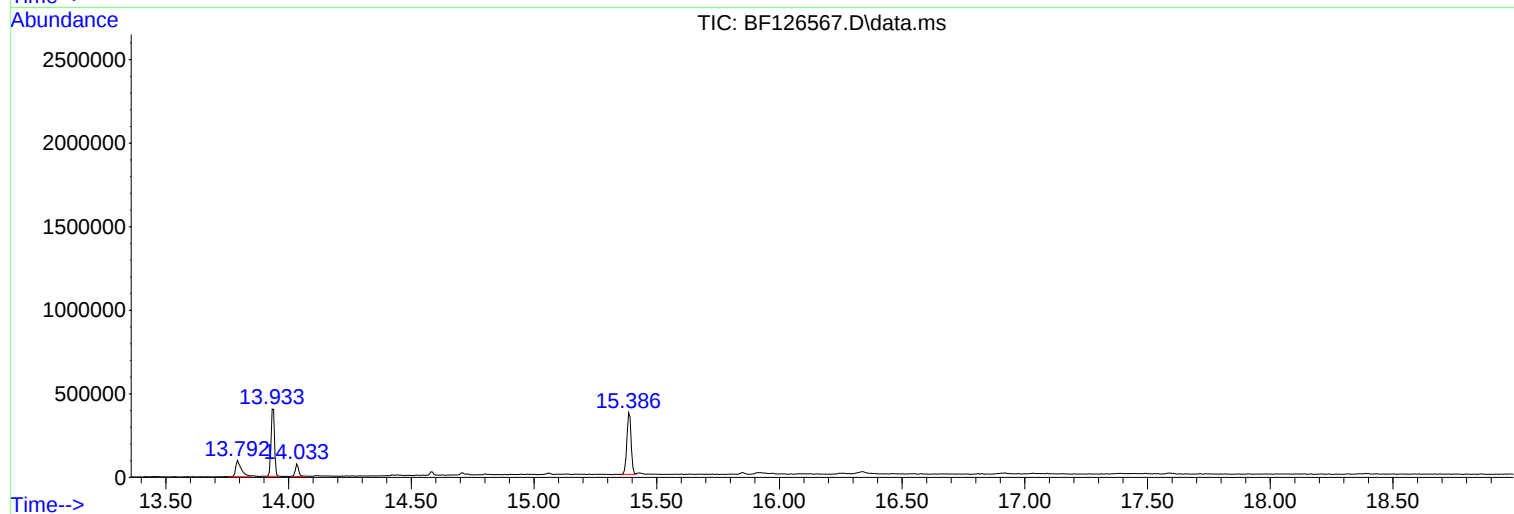
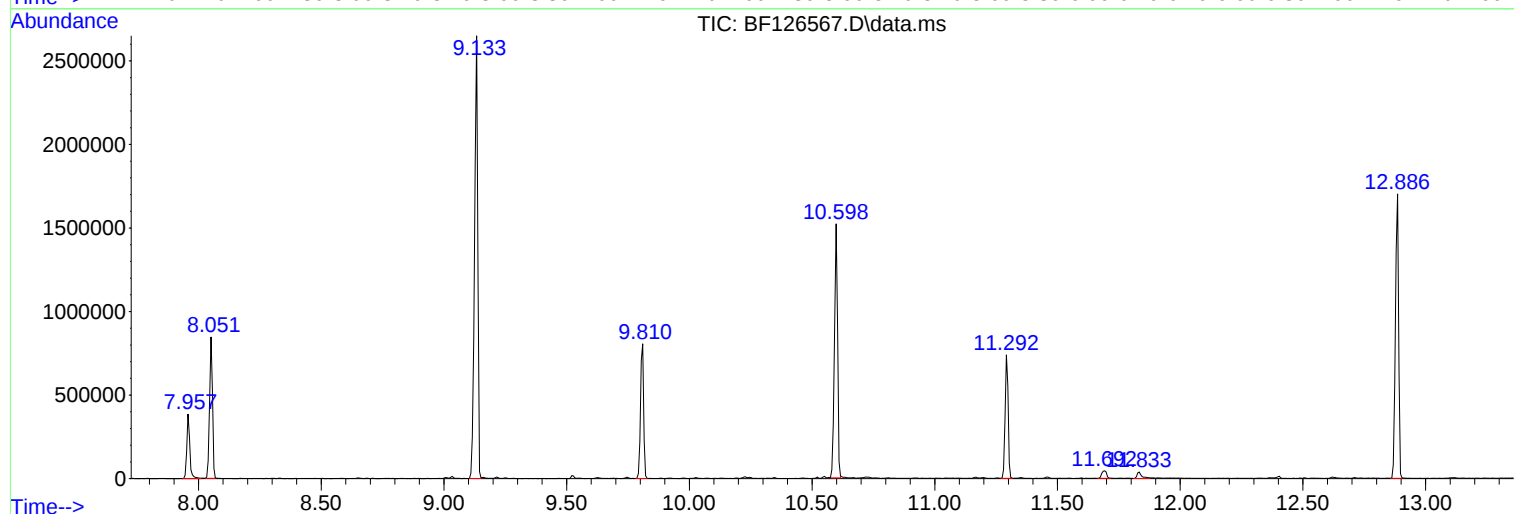
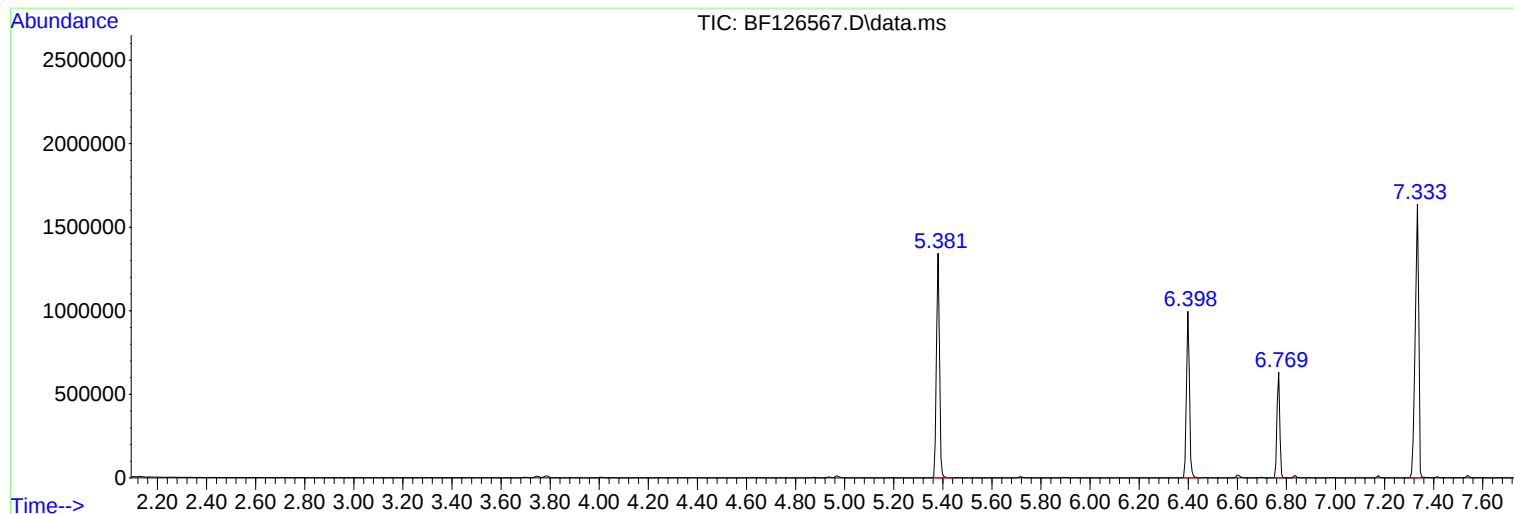
Sum of corrected areas: 13052273

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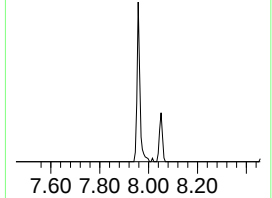
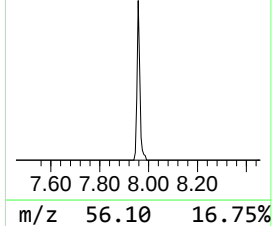
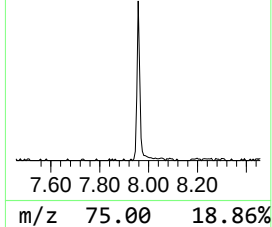
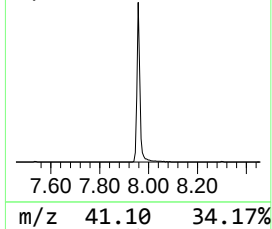
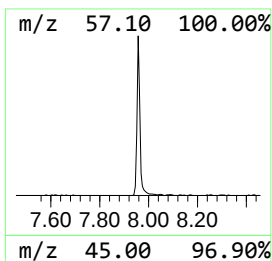
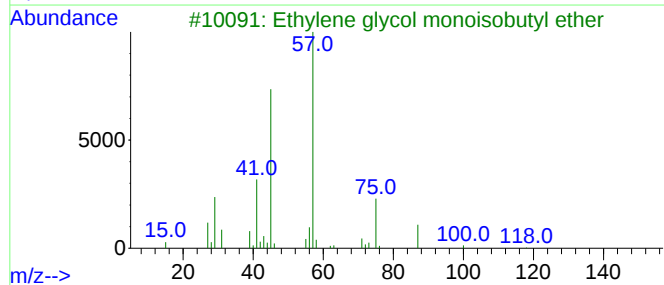
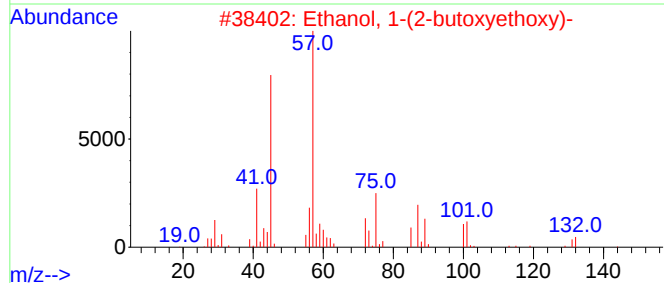
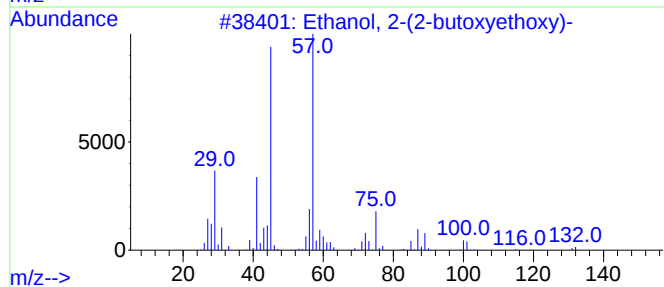
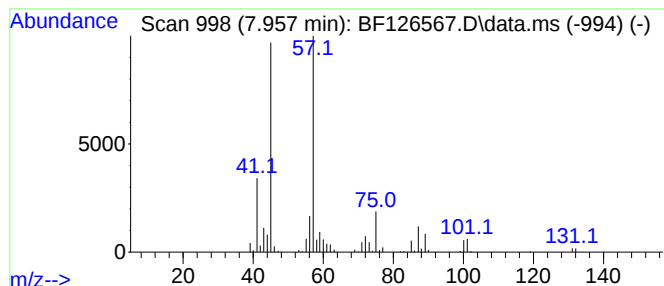
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	9.35 ng	327422	Naphthalene-d8	8.051

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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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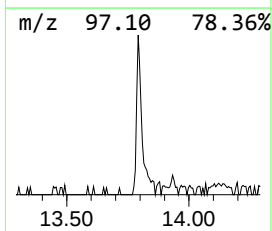
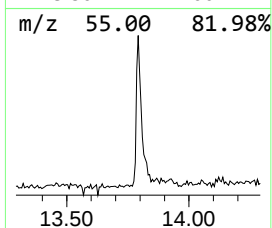
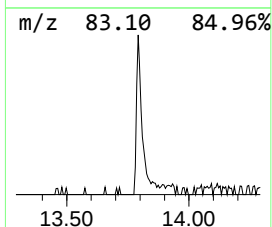
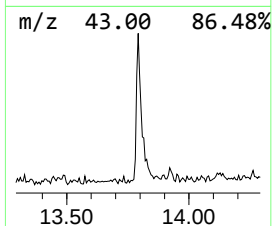
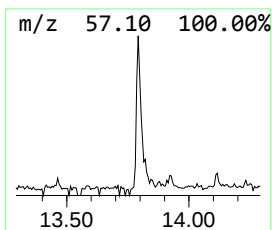
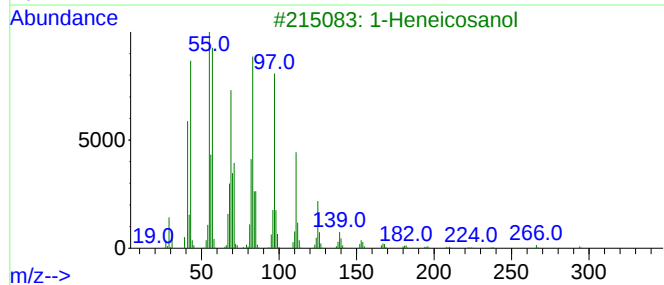
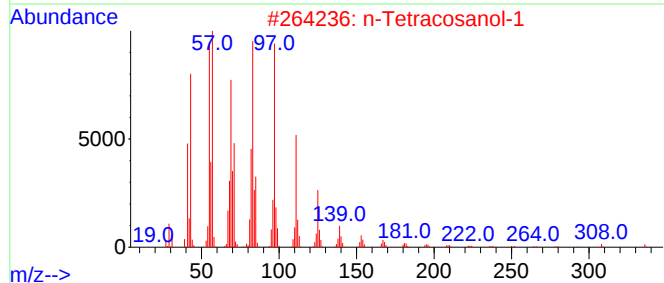
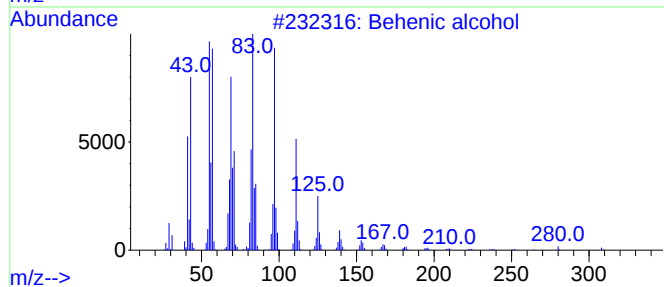
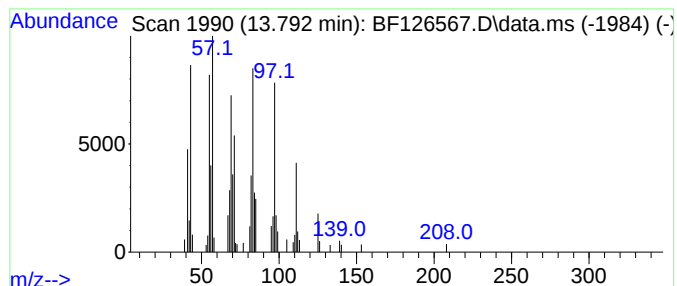
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	7.89 ng	156719	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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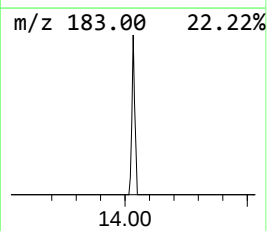
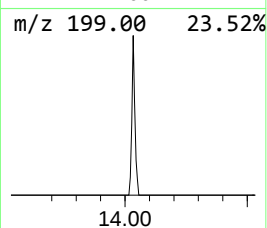
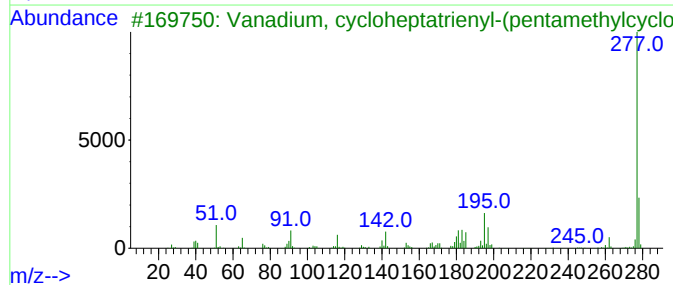
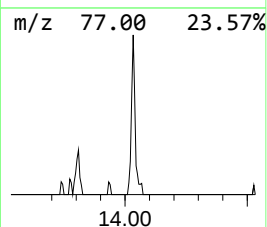
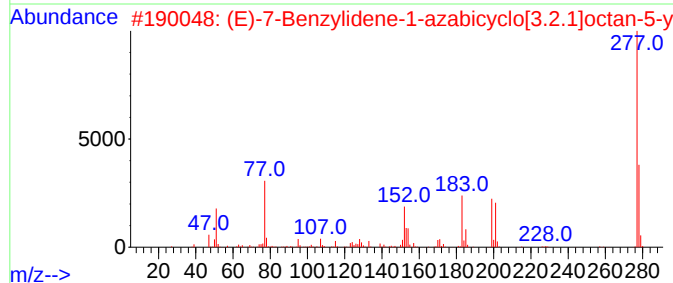
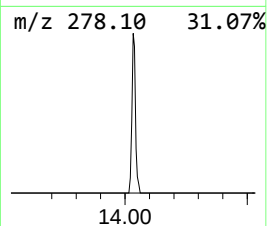
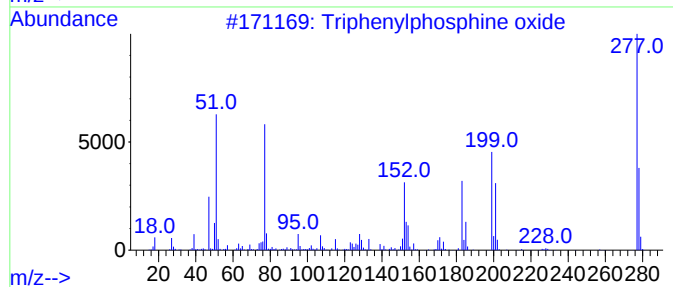
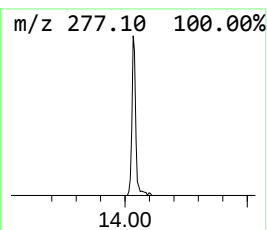
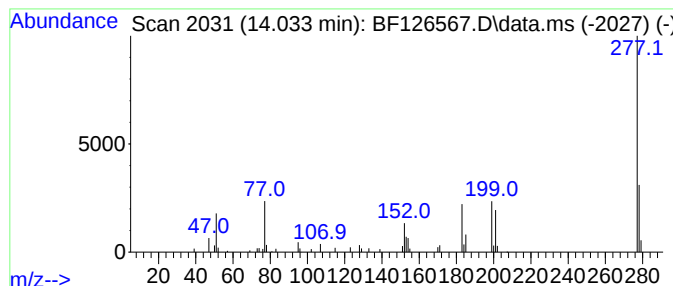
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	3.58 ng	71181	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3.2.1]octan-5-yl	293	C15H19NO3S	1000483-83-4	91
3			Vanadium, cycloheptatrienyl-(pentamethylcyclopentadienyl)-	277	C17H22V	1000155-20-5	43
4			Formaldehyde, (triphenylphosphorodimethyl)-	304	C19H17N2P	015990-54-2	42
5			1H-Indole-3-acetic acid, 5-[(tri-)	277	C14H19NO3Si	072101-35-0	25



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ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.957	9.3	ng	327422	2	8.051	700312	20.0
Behenic alcohol	13.792	7.9	ng	156719	5	13.939	397436	20.0
Triphenylphosph...	14.033	3.6	ng	71181	5	13.939	397436	20.0