

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126574.D
 Acq On : 10 Jan 2022 18:49
 Operator : JU/CG
 Sample : N1054-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220023-CAPE-5-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: BF126574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	488	492	499	rVB	25718	32572	1.09%	0.201%
2	5.387	556	561	564	rBV	1984586	1849721	61.78%	11.414%
3	6.404	729	734	737	rBV	1638777	1595468	53.29%	9.845%
4	6.769	792	796	799	rBV	602709	490588	16.38%	3.027%
5	7.334	886	892	895	rBV	1809743	1999053	66.76%	12.335%
6	7.957	995	998	1006	rBV	132184	113305	3.78%	0.699%
7	8.051	1010	1014	1017	rBV	848646	686262	22.92%	4.235%
8	8.328	1058	1061	1065	rBV	57734	45329	1.51%	0.280%
9	9.134	1192	1198	1201	rBV	3066737	2994214	100.00%	18.476%
10	9.522	1261	1264	1268	rBV	161675	141807	4.74%	0.875%
11	9.810	1308	1313	1316	rBV	782636	707008	23.61%	4.363%
12	10.598	1442	1447	1451	rBV	1761304	1793735	59.91%	11.068%
13	11.292	1561	1565	1569	rBV	730828	630695	21.06%	3.892%
14	11.833	1654	1657	1660	rBV	41078	41921	1.40%	0.259%
15	12.886	1831	1836	1839	rBV	2156117	2123191	70.91%	13.101%
16	13.792	1984	1990	1998	rBV3	57608	98122	3.28%	0.605%
17	13.933	2011	2014	2018	rVB	406217	379831	12.69%	2.344%
18	14.033	2027	2031	2037	rBV	73988	70819	2.37%	0.437%
19	15.386	2256	2261	2265	rBV	364457	412240	13.77%	2.544%

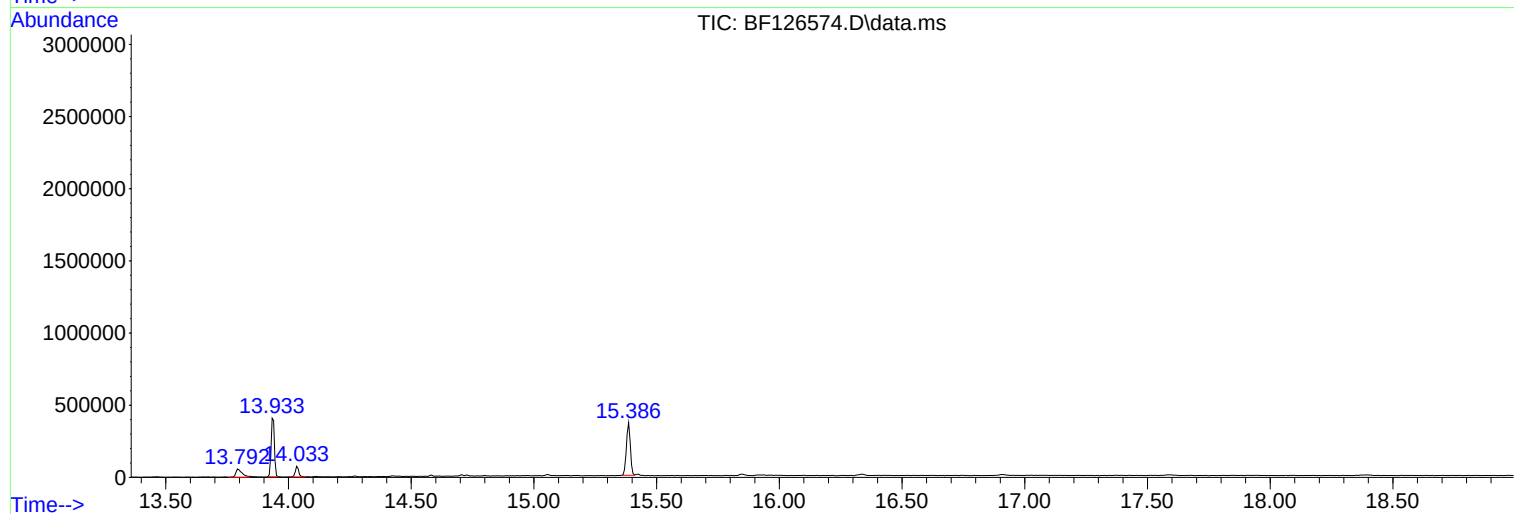
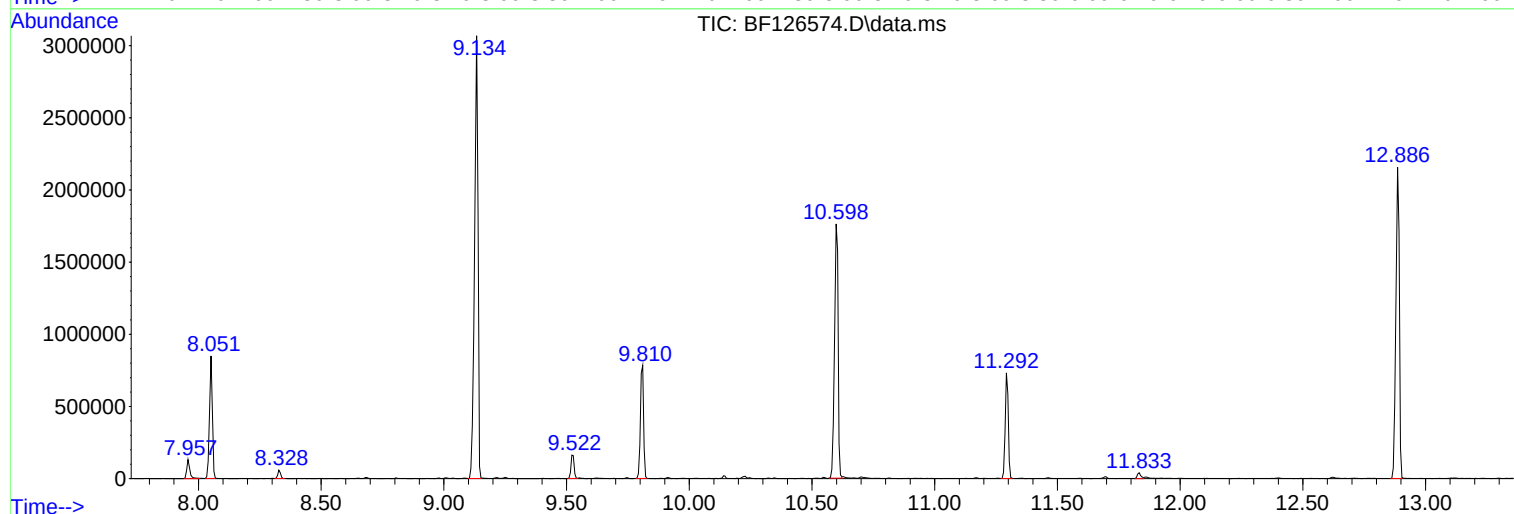
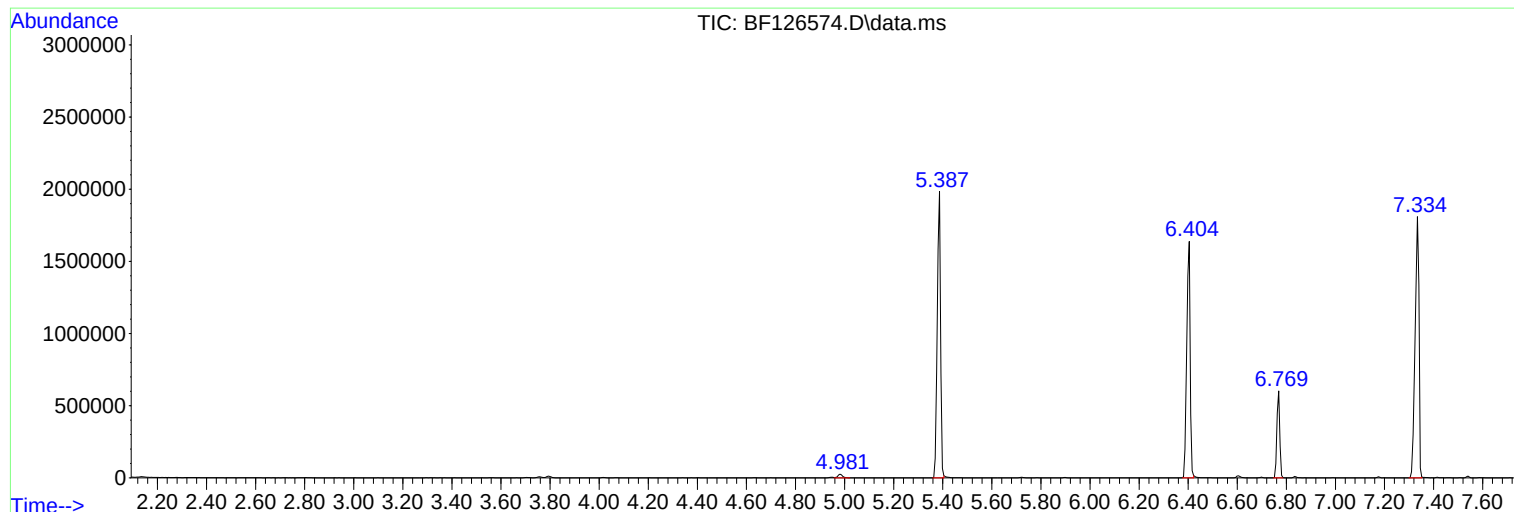
Sum of corrected areas: 16205881

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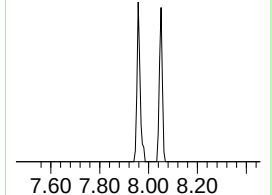
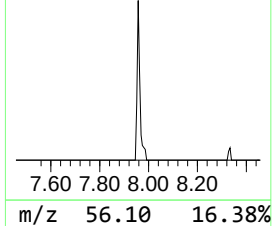
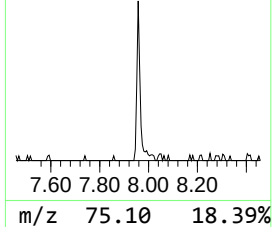
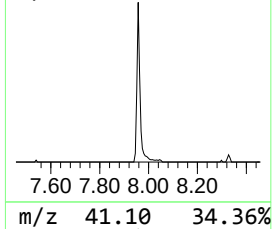
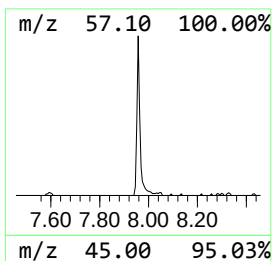
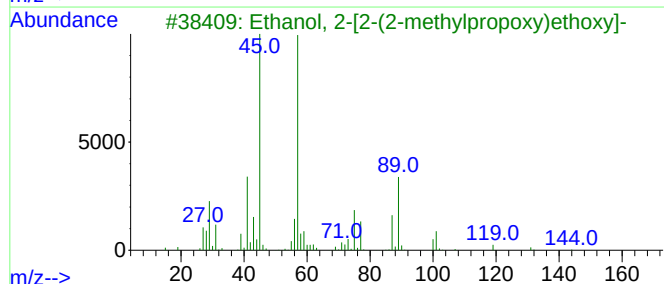
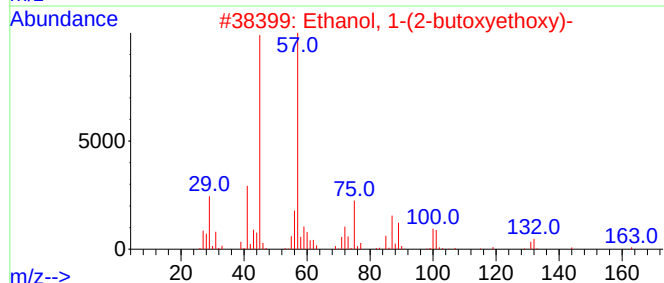
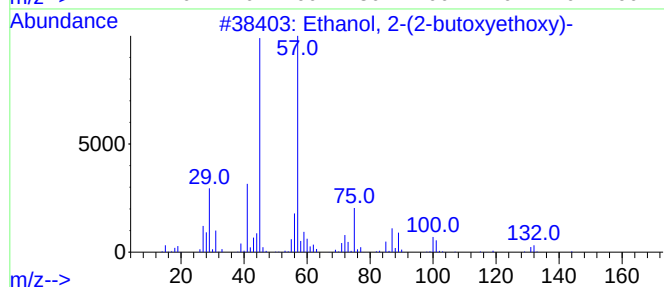
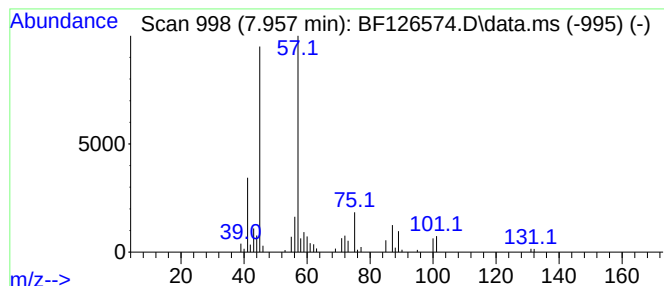
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	3.30 ng	113305	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	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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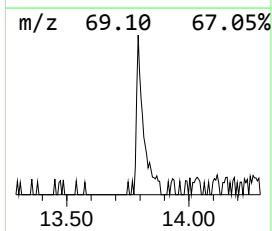
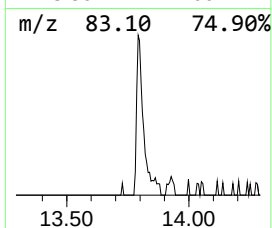
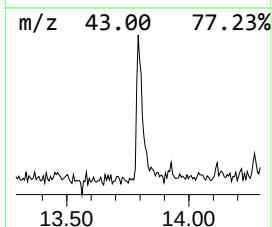
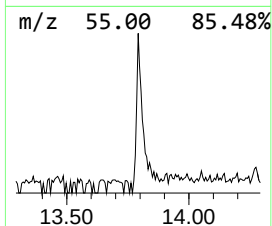
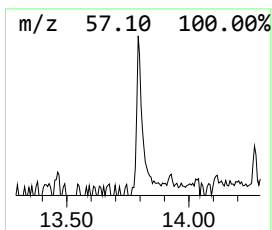
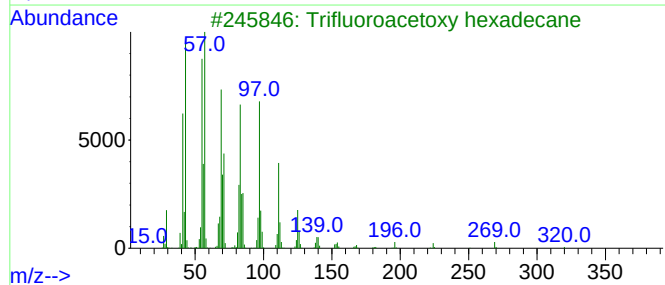
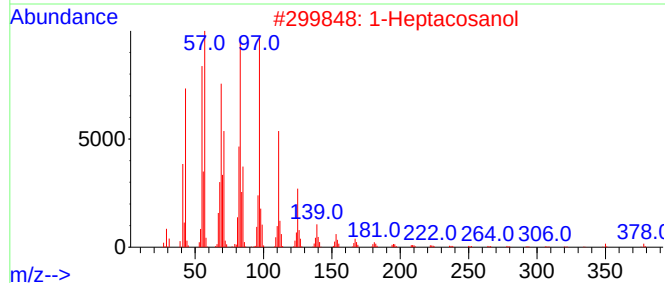
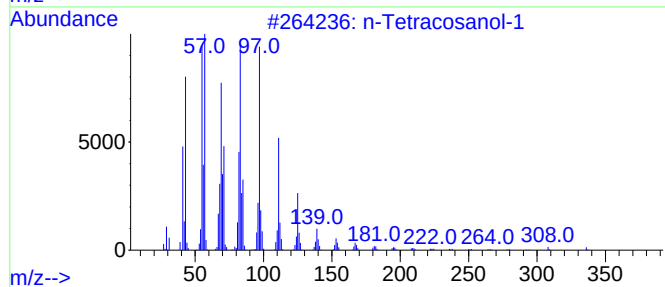
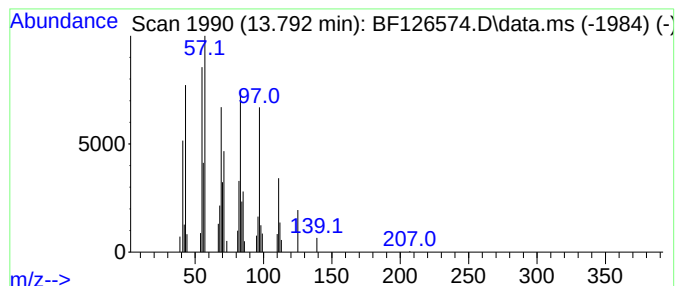
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	5.17 ng	98122	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2			1-Heptacosanol	396	C27H56O	002004-39-9	93
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			1-Docosene	308	C22H44	001599-67-3	91



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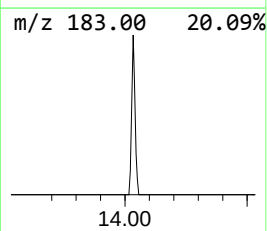
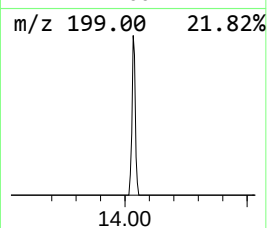
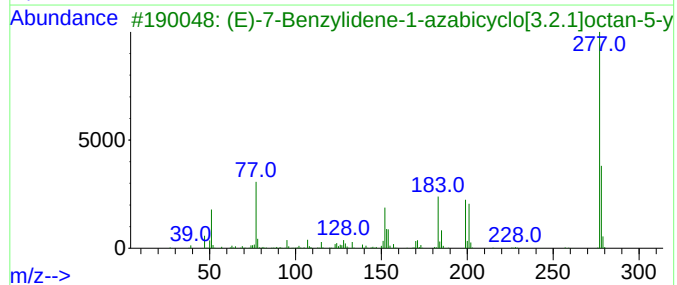
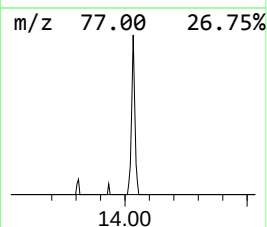
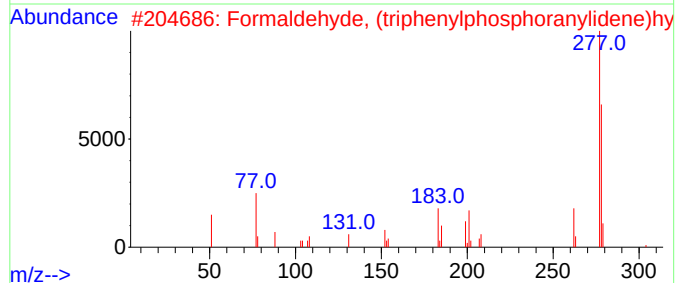
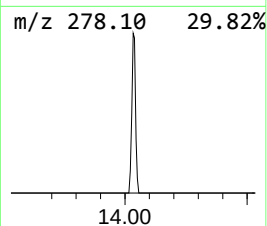
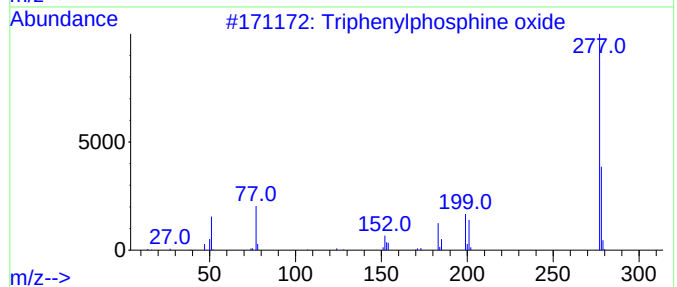
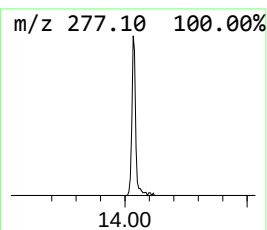
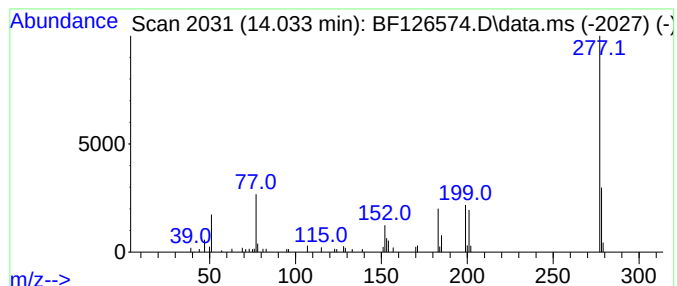
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	3.73 ng	70819	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	62
4			Cobalt, (.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	38



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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	3.3	ng	113305	2	8.051	686262	20.0
n-Tetracosanol-1	13.792	5.2	ng	98122	5	13.939	379831	20.0
Triphenylphosph...	14.033	3.7	ng	70819	5	13.939	379831	20.0