

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
 Data File : BF079691.D
 Acq On : 4 Jun 2015 6:53
 Operator : TP/IZ
 Sample : G2420-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PENRD8.5(5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.518	27	29	33	rVB	259474	288686	7.03%	1.143%
2	2.273	93	95	109	rVB	67698	227677	5.54%	0.902%
3	2.478	109	113	116	rBV2	2764063	4107979	100.00%	16.268%
4	6.136	430	433	435	rBV	2271502	1913262	46.57%	7.577%
5	7.107	516	518	521	rBV	2016635	1893156	46.08%	7.497%
6	7.290	531	534	536	rBV	1933009	2026310	49.33%	8.024%
7	7.519	552	554	556	rBV	594573	500711	12.19%	1.983%
8	7.679	566	568	570	rBV	1816458	1550036	37.73%	6.138%
9	8.079	600	603	604	rBV	895942	1093792	26.63%	4.332%
10	8.810	665	667	672	rVB2	686276	749262	18.24%	2.967%
11	9.885	759	761	764	rVB	2562183	2315745	56.37%	9.171%
12	10.273	793	795	796	rBV	288199	255027	6.21%	1.010%
13	10.593	821	823	825	rBV	879219	792557	19.29%	3.139%
14	11.382	890	892	895	rBV2	1164743	1272571	30.98%	5.040%
15	12.114	954	956	960	rBV	956979	907707	22.10%	3.595%
16	13.862	1106	1109	1111	rBV	2426424	2320183	56.48%	9.188%
17	14.960	1202	1205	1208	rBV	210226	324273	7.89%	1.284%
18	15.200	1223	1226	1228	rBV	823647	947461	23.06%	3.752%
19	16.765	1358	1363	1367	rBV2	125099	329845	8.03%	1.306%
20	17.211	1399	1402	1406	rVB	533274	837176	20.38%	3.315%
21	17.554	1429	1432	1437	rBV	232857	410972	10.00%	1.628%
22	17.954	1464	1467	1475	rVB2	85446	187325	4.56%	0.742%

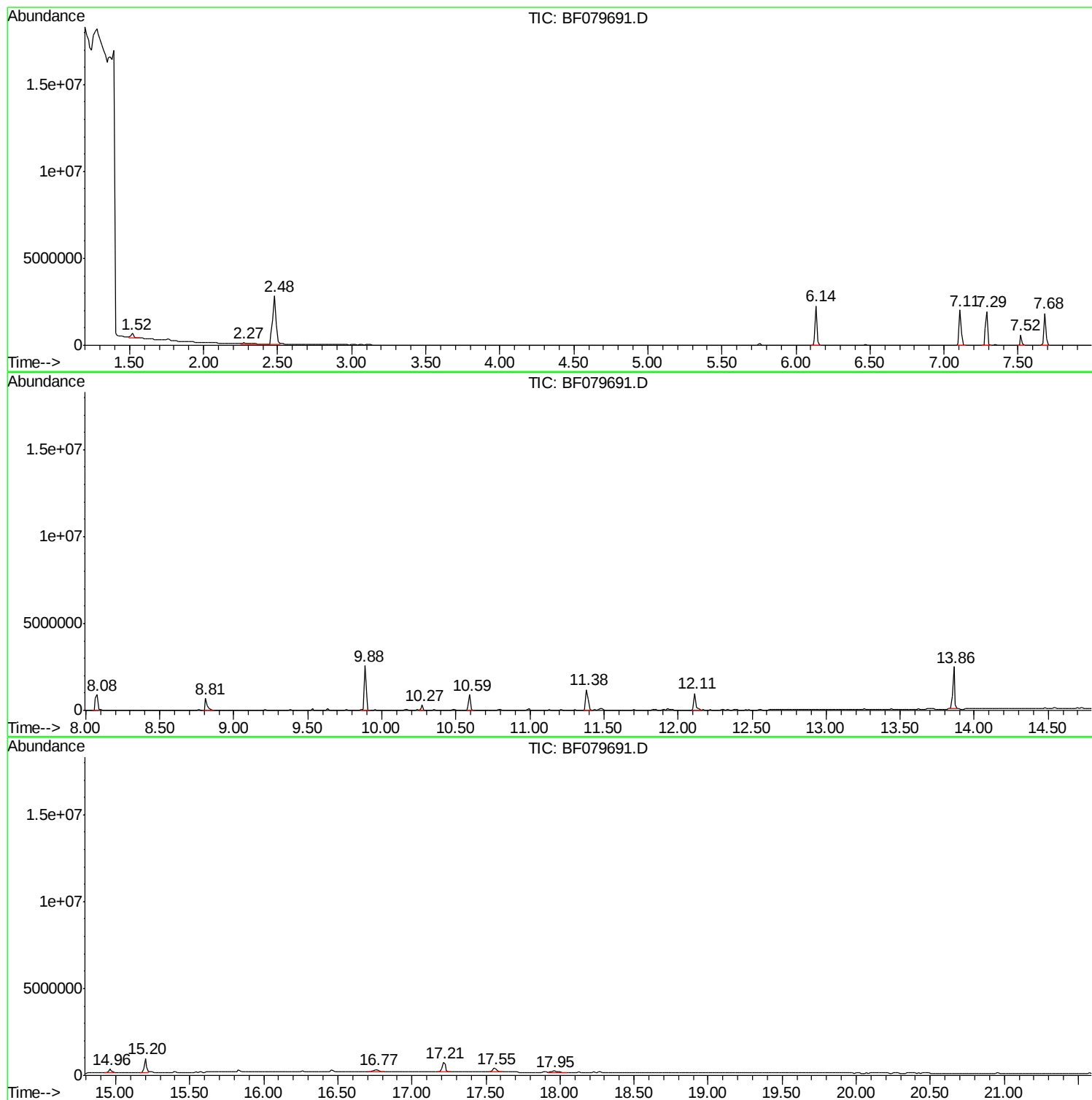
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Sample : G2420-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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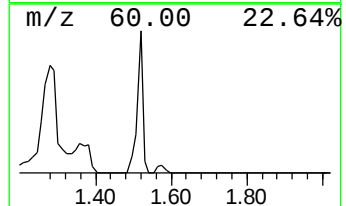
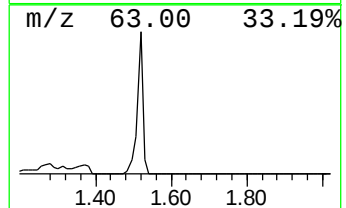
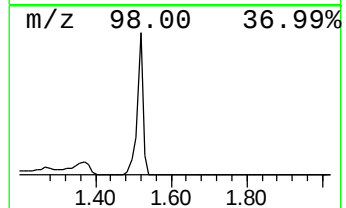
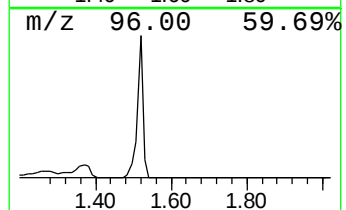
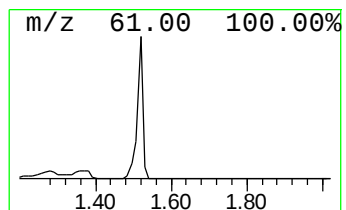
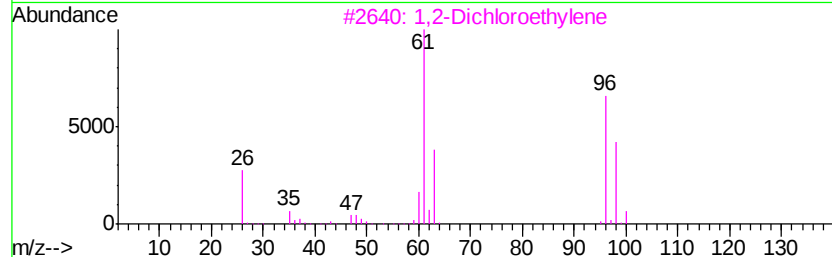
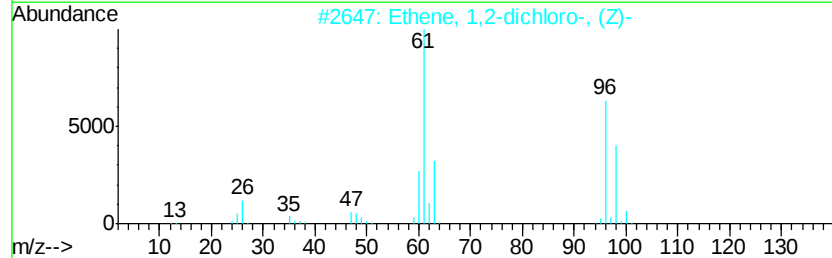
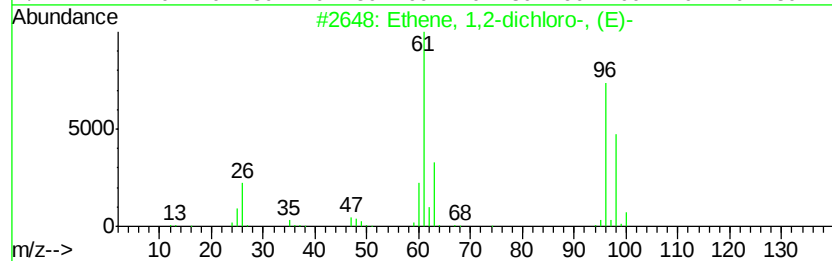
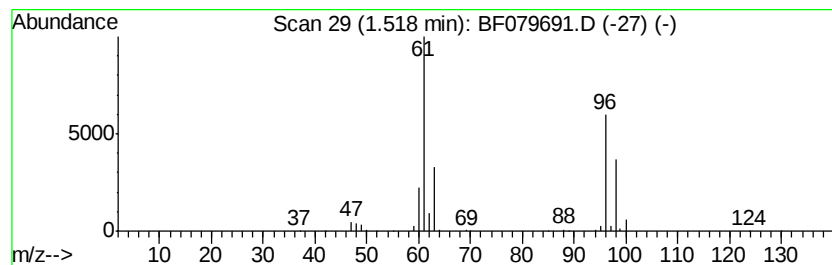
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethene, 1,2-dichloro-, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	11.53 ng	288686	1,4-Dichlorobenzene-d4	7.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	97
2			Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	96
3			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	94
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	91
5			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	38



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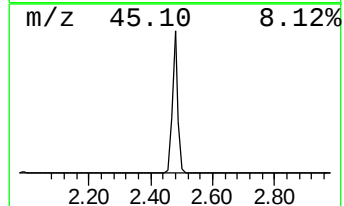
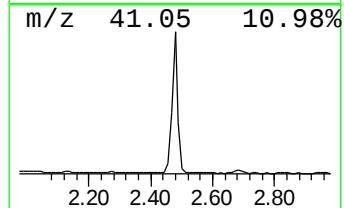
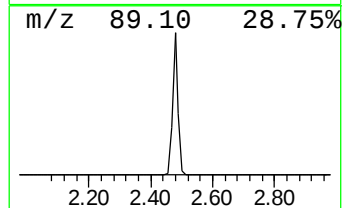
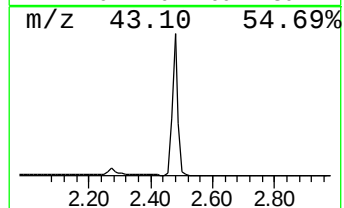
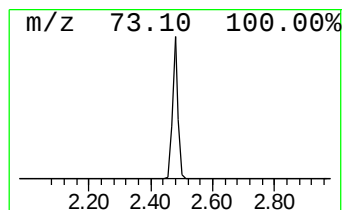
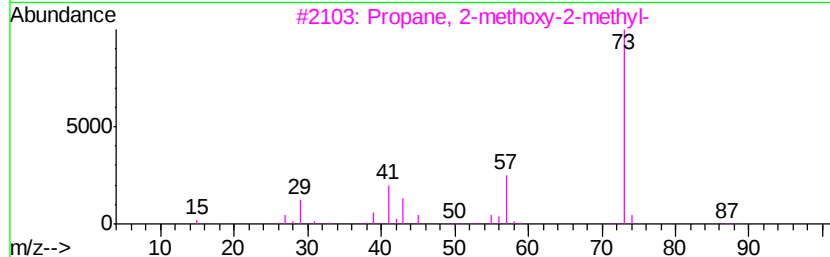
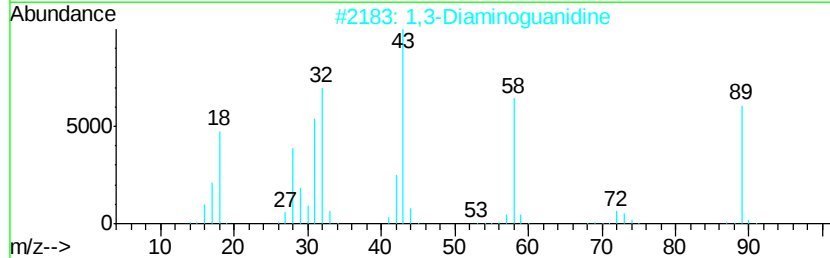
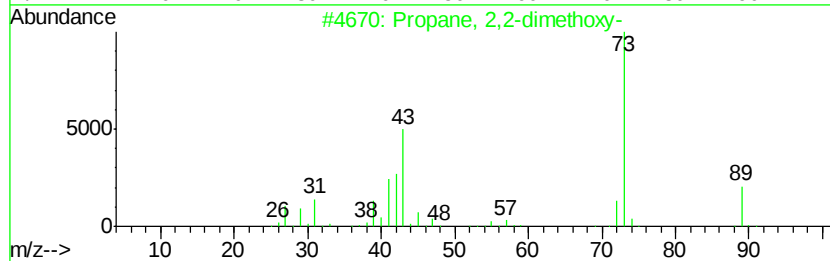
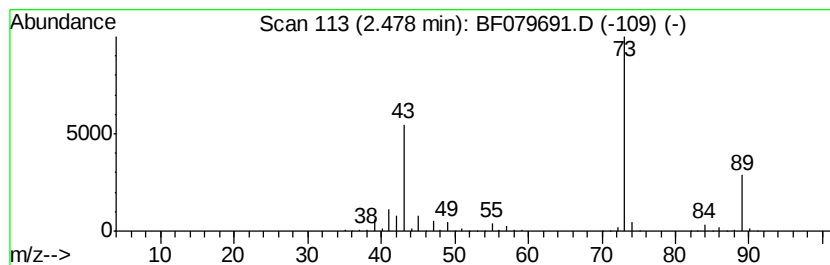
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.48	164.09 ng	4107980	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	53
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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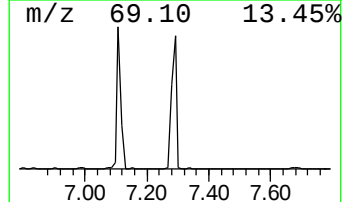
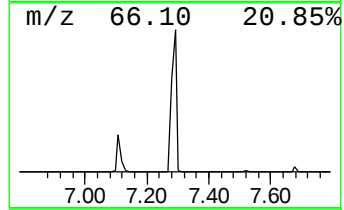
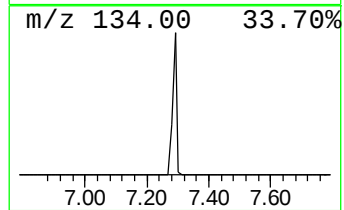
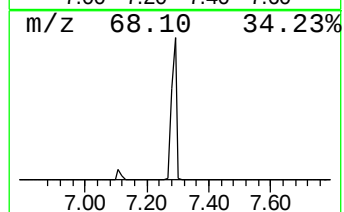
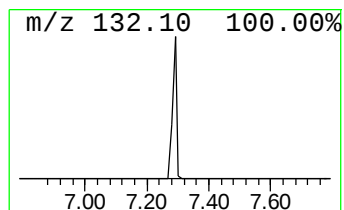
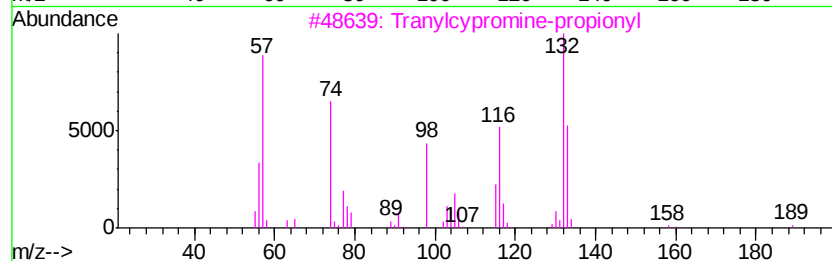
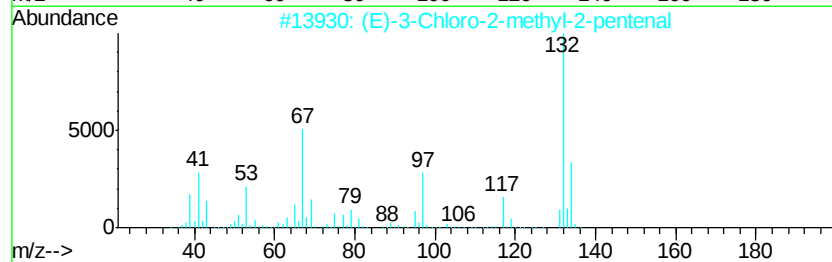
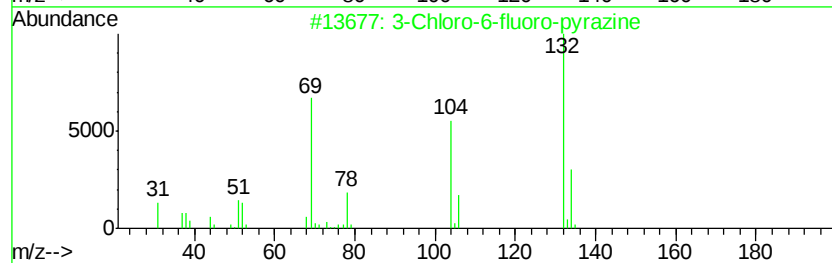
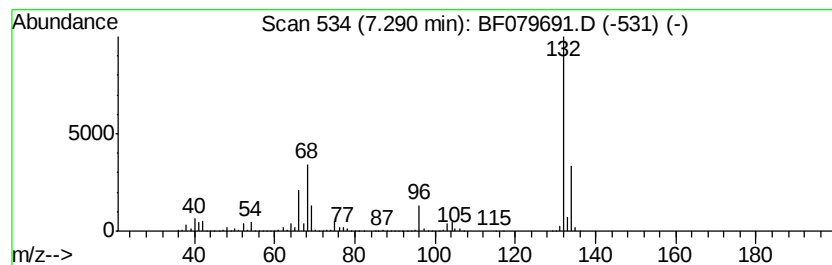
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	80.94 ng	2026310	1,4-Dichlorobenzene-d4	7.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
PENRD8.5(5)

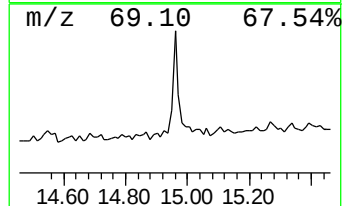
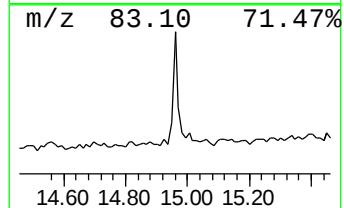
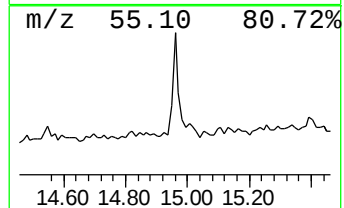
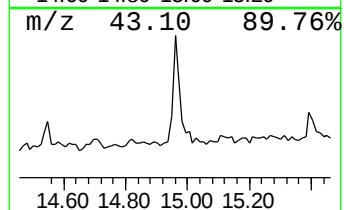
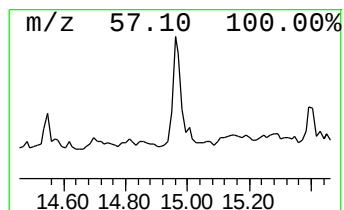
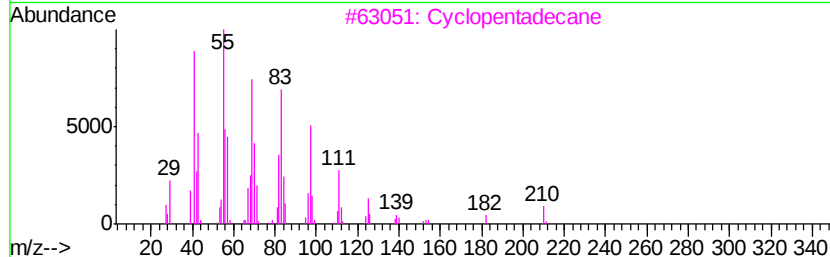
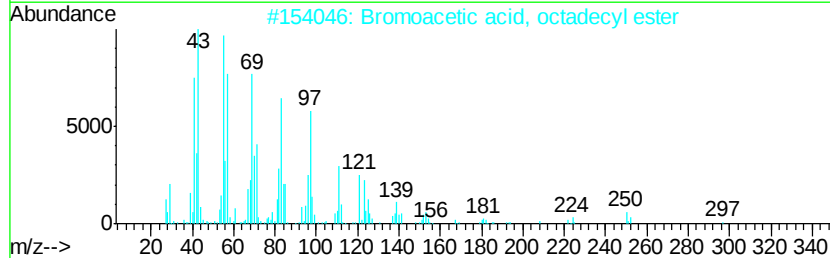
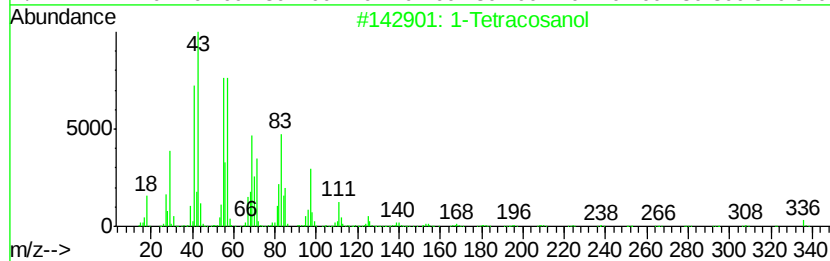
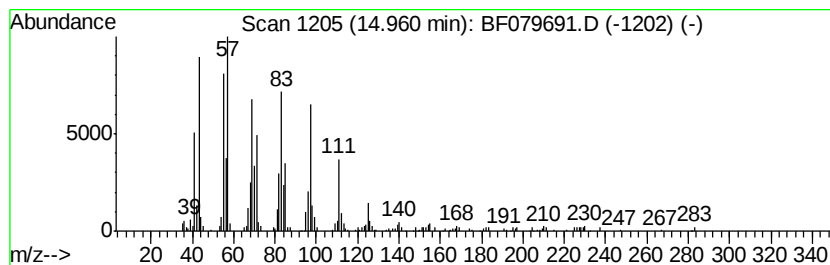
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 1-Tetracosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.85 ng	324273	Chrysene-d12	15.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosanol	354	C24H50O	000506-51-4	91
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
3		Cyclopentadecane	210	C15H30	000295-48-7	89
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87



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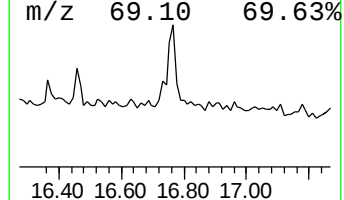
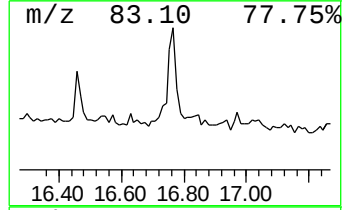
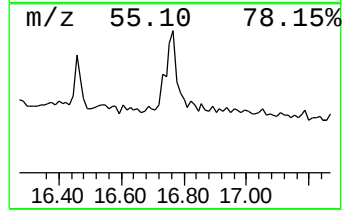
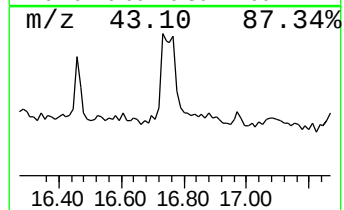
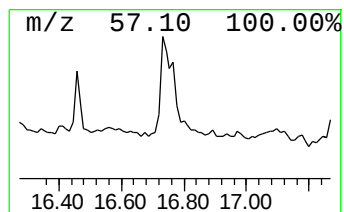
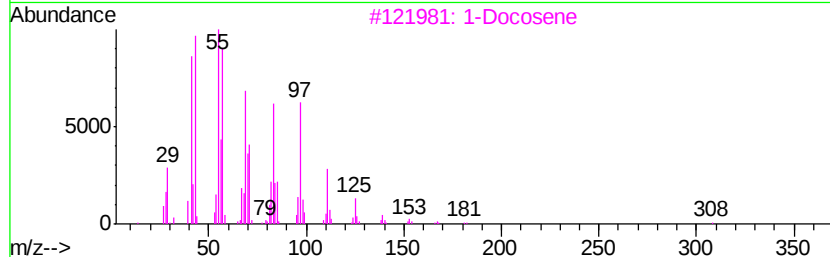
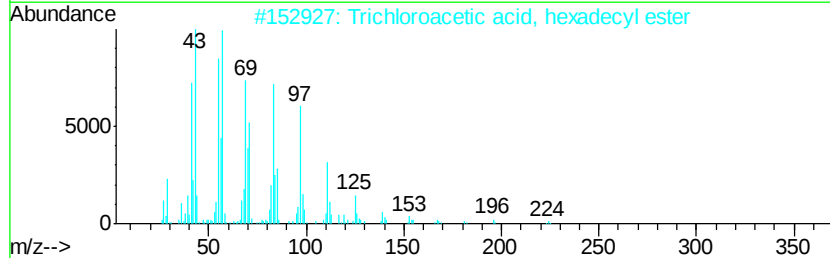
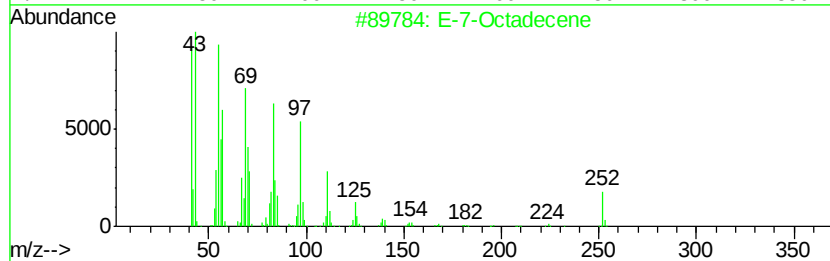
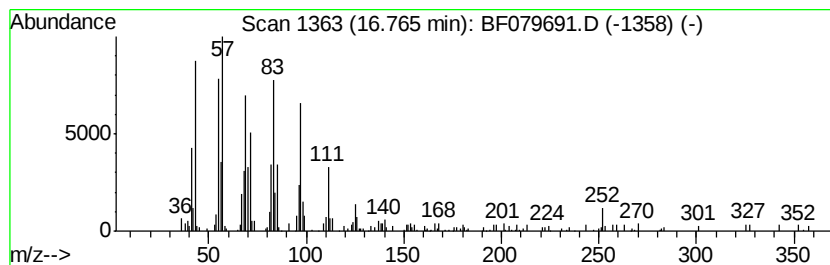
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Peak Number 7 E-7-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.77	7.88 ng	329845	Perylene-d12	17.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene		252	C18H36	1000130-92-0	93
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	83
3	1-Docosene		308	C22H44	001599-67-3	83
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	83
5	1-Heptadecanol		256	C17H36O	001454-85-9	76



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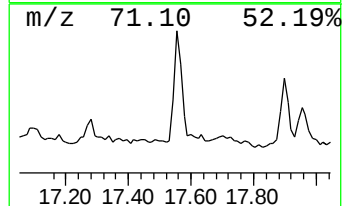
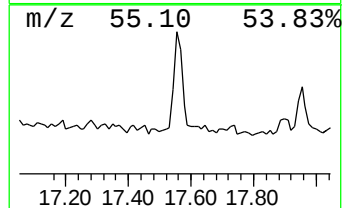
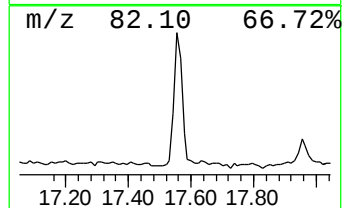
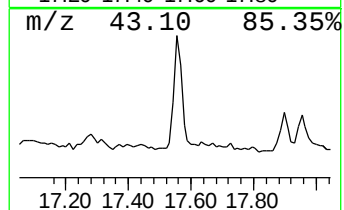
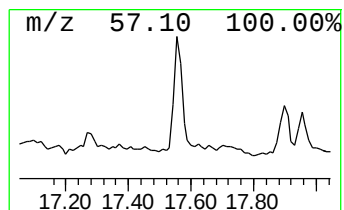
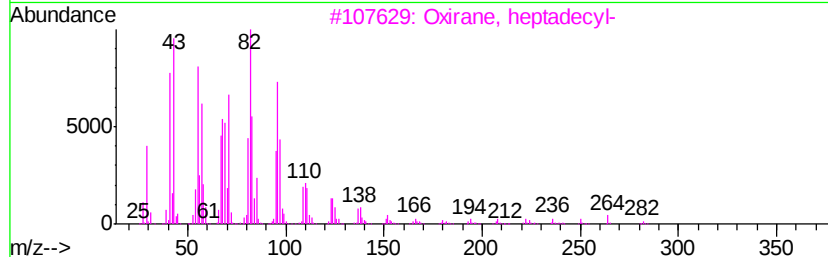
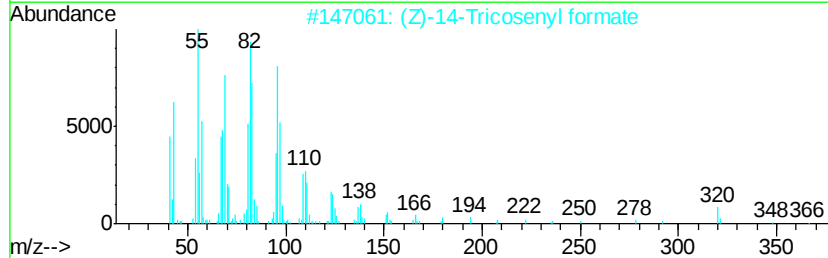
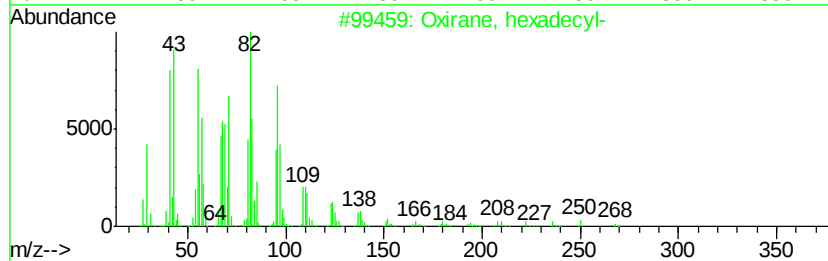
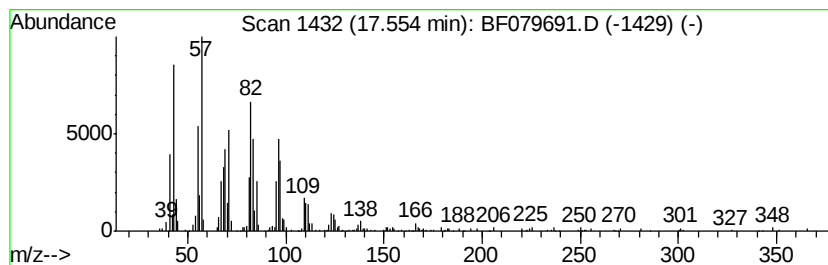
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	9.82 ng	410972	Perylene-d12	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4		Octadecanal	268	C18H36O	000638-66-4	87
5		1,19-Eicosadiene	278	C20H38	014811-95-1	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079691.D
Acq On : 4 Jun 2015 6:53
Operator : TP/IZ
Sample : G2420-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PENRD8.5(5)

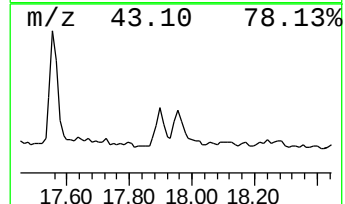
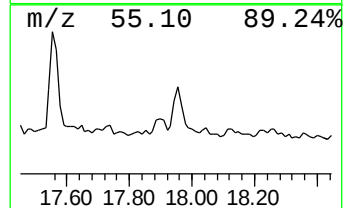
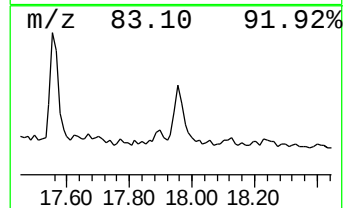
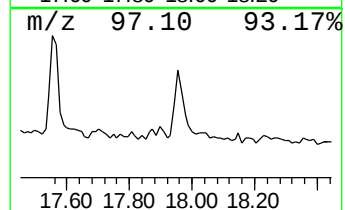
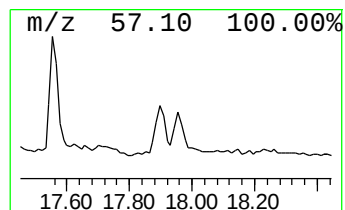
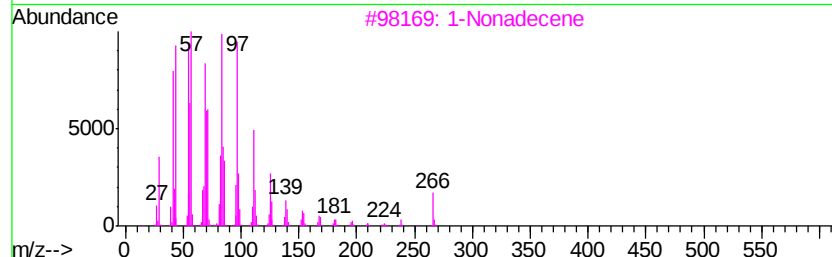
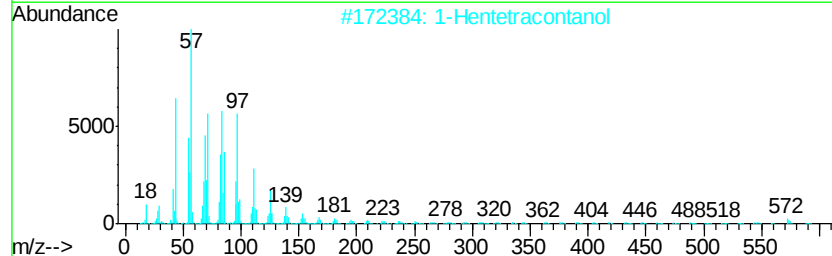
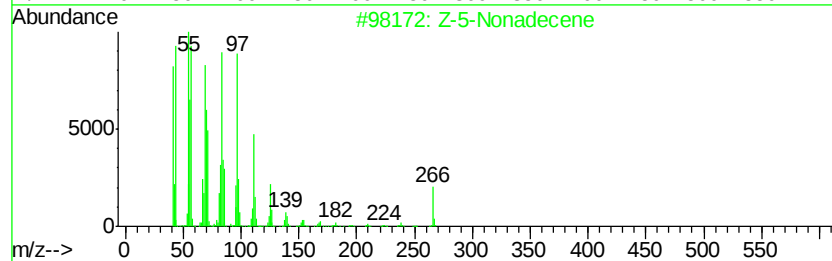
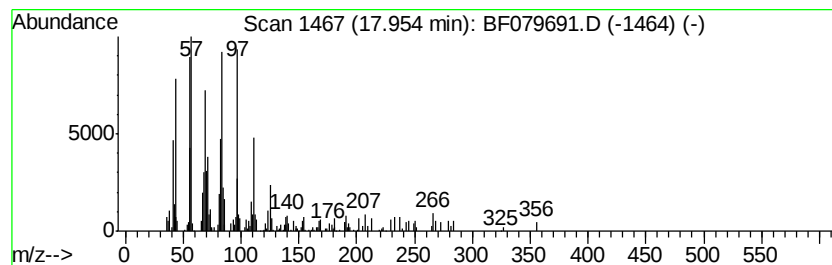
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Z-5-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	4.48 ng	187325	Perylene-d12	17.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	83	
2	1-Hentetracontanol	593	C41H84O	040710-42-7	80	
3	1-Nonadecene	266	C19H38	018435-45-5	60	
4	1-Eicosanol	298	C20H42O	000629-96-9	58	
5	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	53	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
Data File : BF079691.D
Acq On : 4 Jun 2015 6:53
Operator : TP/IZ
Sample : G2420-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PENRD8.5(5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.52	11.5	ng	288686	1	7.52	500711	20.0
Propane, 2,2-dime...	2.48	164.1	ng	4107980	1	7.52	500711	20.0
unknown7.29	7.29	80.9	ng	2026310	1	7.52	500711	20.0
1-Tetracosanol	14.96	6.8	ng	324273	5	15.20	947461	20.0
E-7-Octadecene	16.77	7.9	ng	329845	6	17.21	837176	20.0
Oxirane, hexadecyl-	17.55	9.8	ng	410972	6	17.21	837176	20.0
Z-5-Nonadecene	17.95	4.5	ng	187325	6	17.21	837176	20.0