

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004140.D
 Acq On : 03 Dec 2020 21:25
 Operator : CG/JU
 Sample : L4931-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-33-1-WC

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_P\METHODS\8270E-BP110320.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.211	338	344	353	rBV	41335	64870	1.69%	0.250%
2	5.734	426	433	454	rBV	1900019	2816809	73.42%	10.844%
3	7.381	705	713	730	rBV	1718254	2866771	74.72%	11.036%
4	8.193	844	851	859	rBV	475557	739748	19.28%	2.848%
5	9.357	1041	1049	1061	rBV	1117330	1810019	47.18%	6.968%
6	11.016	1323	1331	1343	rBV	582221	974872	25.41%	3.753%
7	13.440	1735	1743	1757	rBV	2216431	3304088	86.12%	12.719%
8	14.251	1875	1881	1890	rBV	118123	166233	4.33%	0.640%
9	14.822	1970	1978	1987	rBV2	840208	1229493	32.05%	4.733%
10	16.310	2224	2231	2247	rBV	1741602	2485912	64.80%	9.570%
11	17.557	2436	2443	2453	rBV	985420	1399397	36.48%	5.387%
12	20.063	2864	2869	2875	rBV	3290218	3836451	100.00%	14.769%
13	21.257	3068	3072	3082	rBV	192811	341175	8.89%	1.313%
14	21.598	3125	3130	3136	rBV	1181768	1455966	37.95%	5.605%
15	22.892	3346	3350	3358	rVB	197684	291126	7.59%	1.121%
16	23.245	3405	3410	3423	rBV	263165	598275	15.59%	2.303%
17	24.039	3538	3545	3557	rVB2	731746	1466936	38.24%	5.647%
18	24.510	3621	3625	3631	rVB	66254	128440	3.35%	0.494%

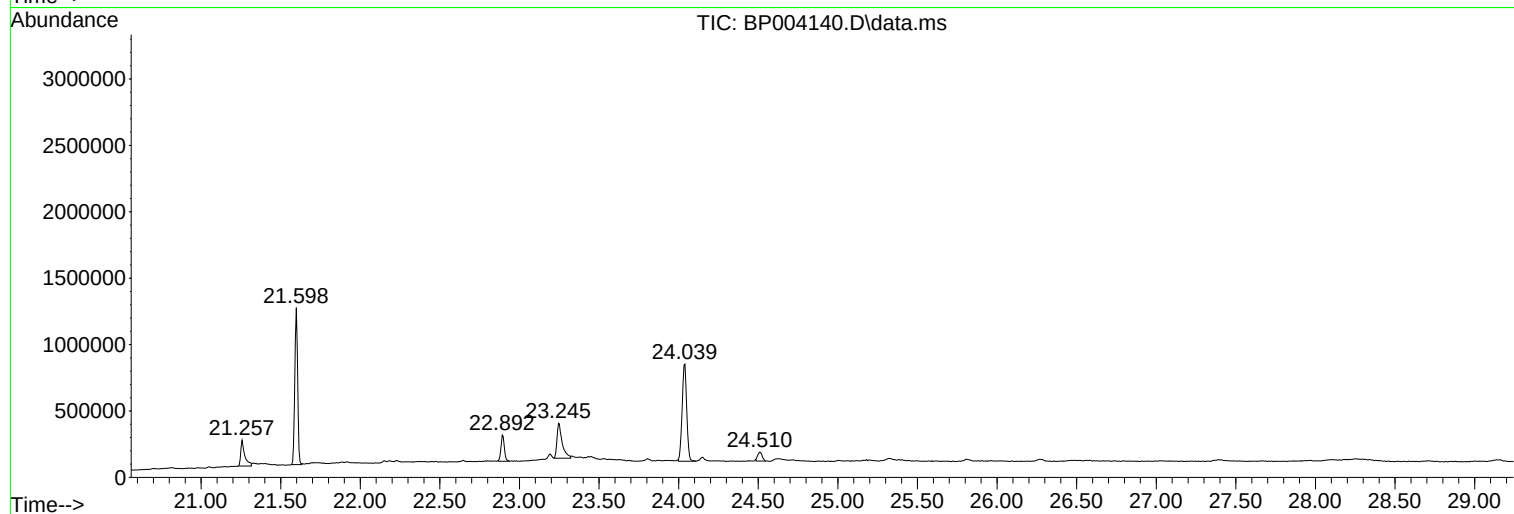
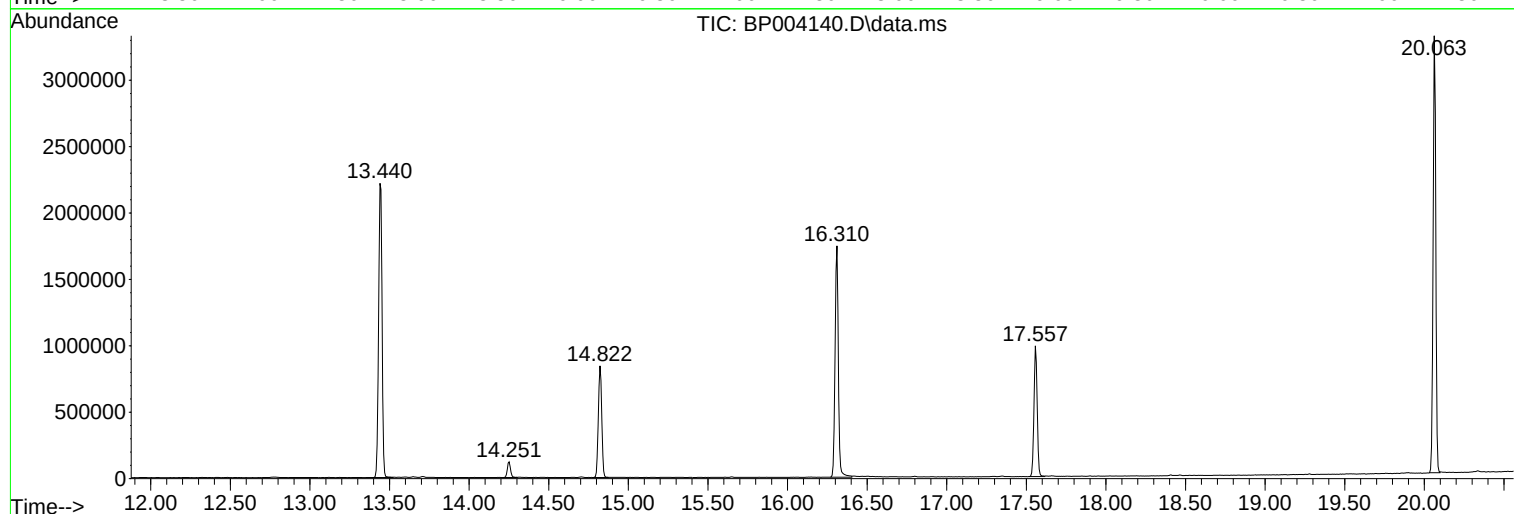
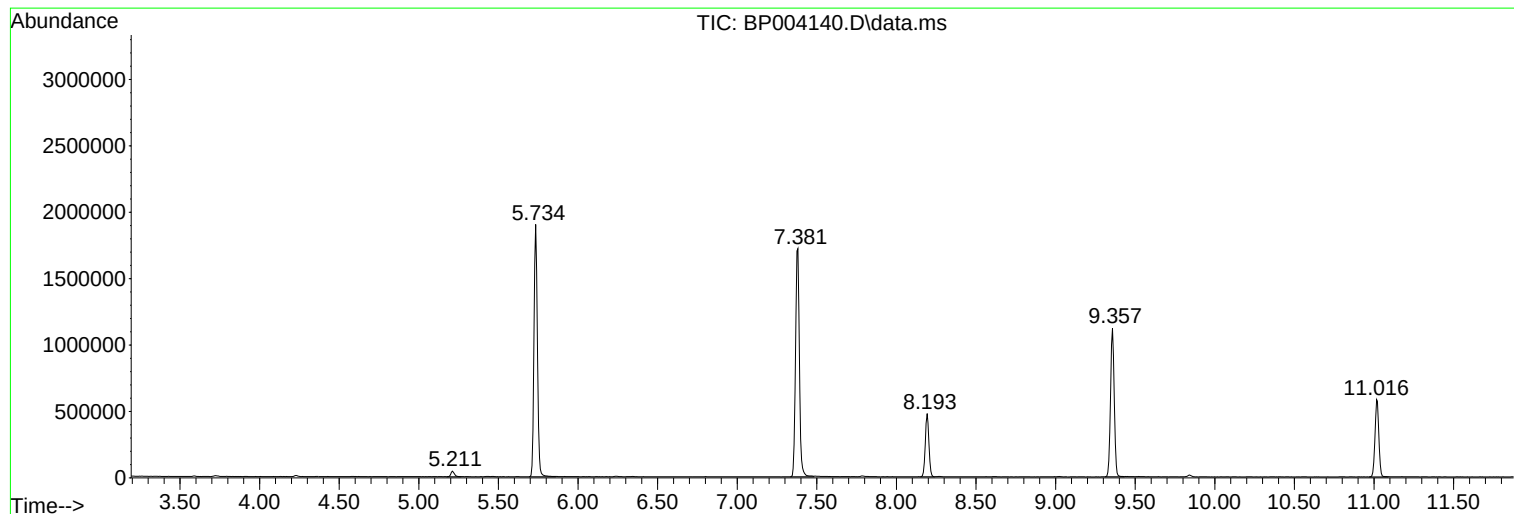
Sum of corrected areas: 25976581

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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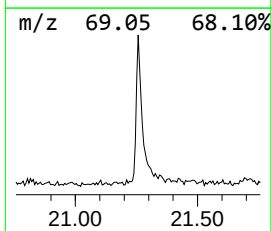
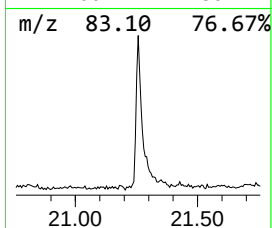
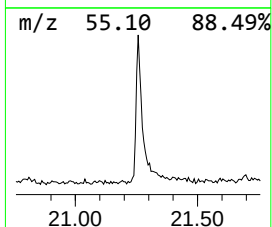
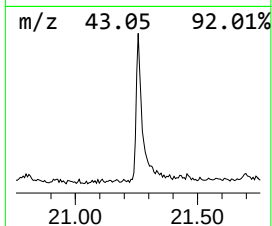
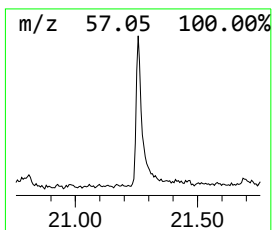
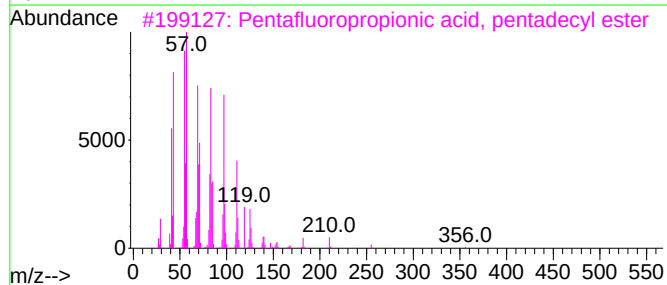
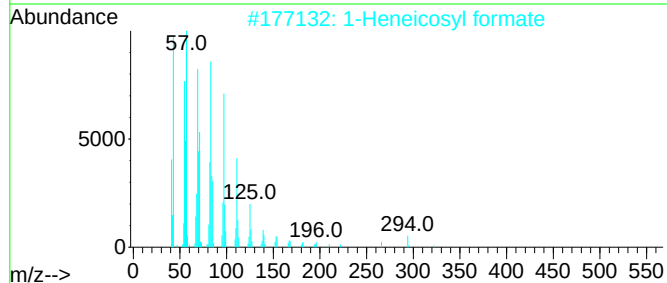
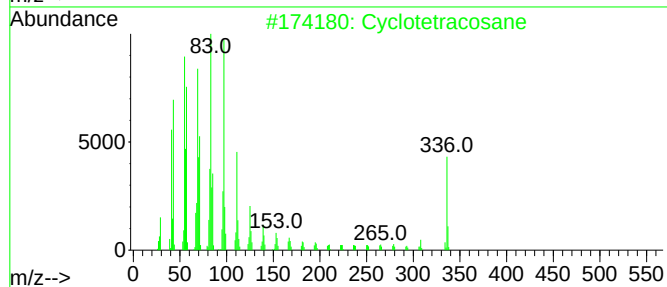
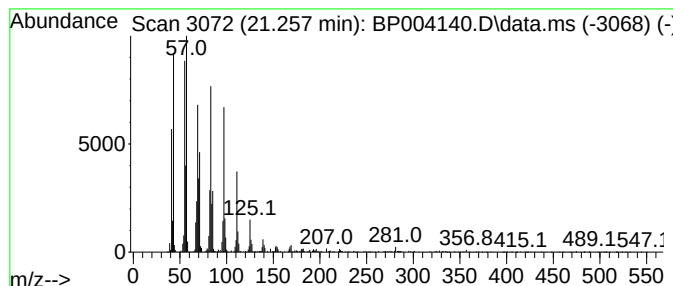
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	4.69 ng	341175	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			1-Docosene	308	C22H44	001599-67-3	94
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94



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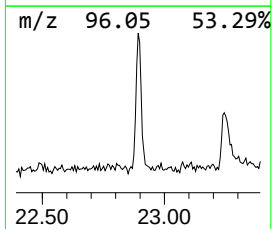
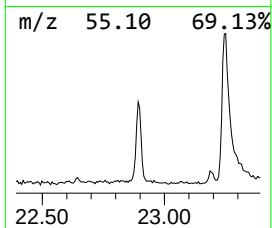
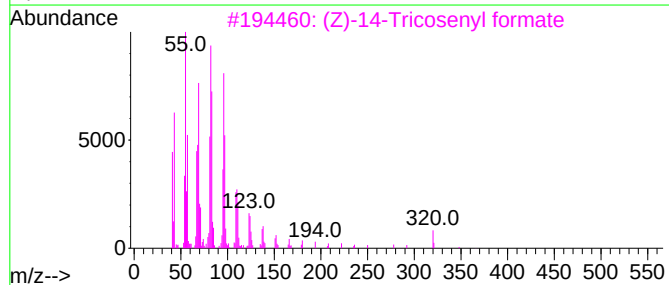
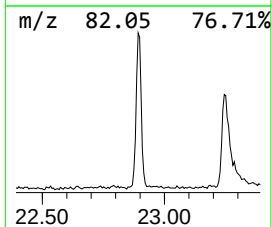
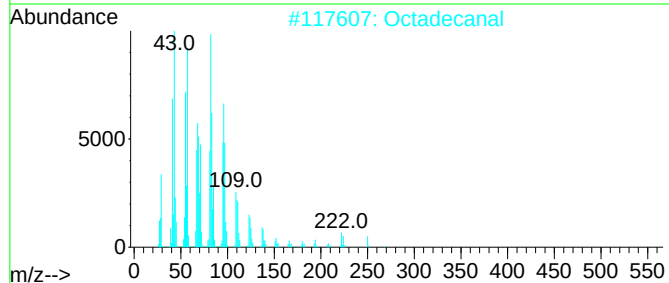
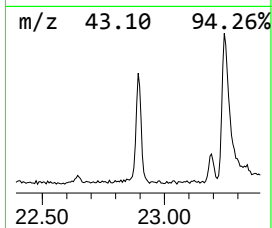
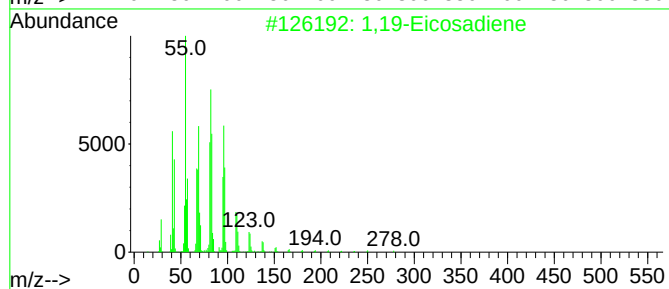
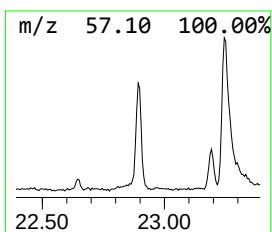
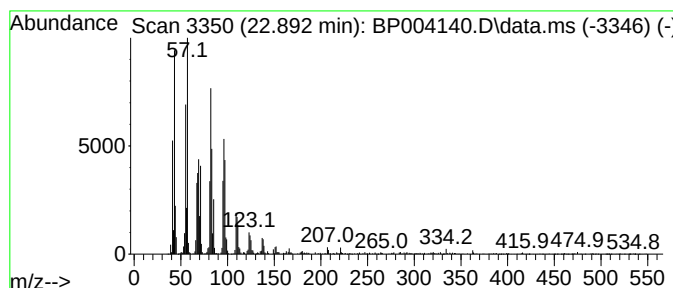
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Peak Number 2 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.892	3.97 ng	291126	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	95
2	Octadecanal			268	C18H36O	000638-66-4	91
3	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	90
4	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	87
5	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	87



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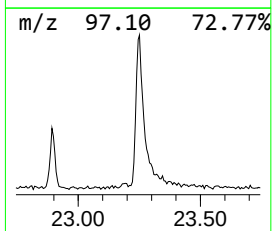
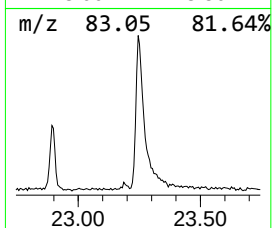
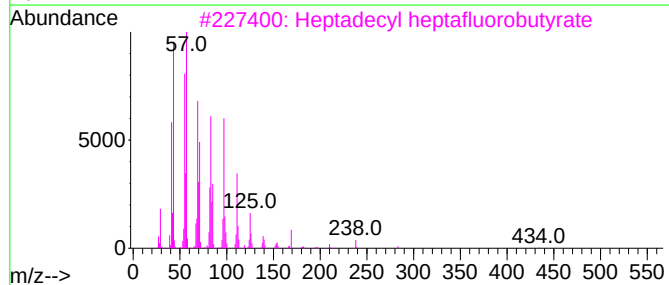
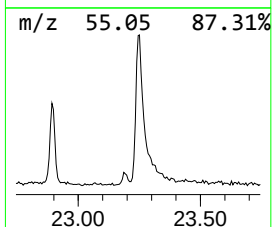
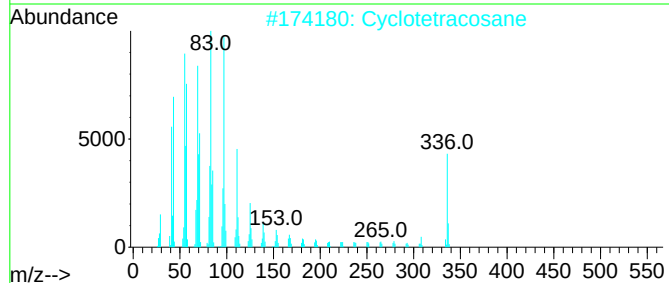
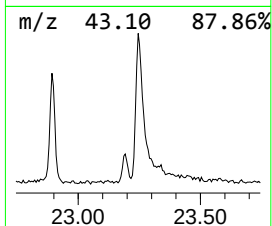
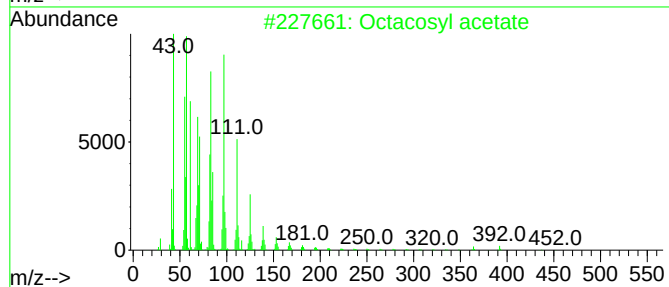
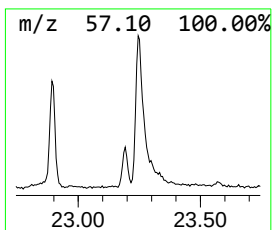
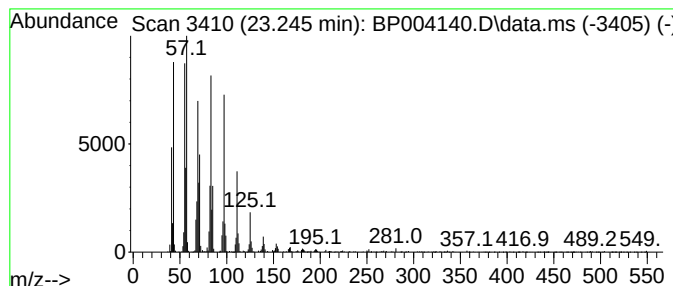
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Peak Number 3 Octacosyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.245	8.16 ng	598275	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl acetate	452	C30H60O2	018206-97-8	98
2			Cyclotetracosane	336	C24H48	000297-03-0	95
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Octacosanol	410	C28H58O	000557-61-9	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotetracosane	21.257	4.7	ng	341175	5	21.598	1455970	20.0
1,19-Eicosadiene	22.892	4.0	ng	291126	6	24.039	1466940	20.0
Octacosyl acetate	23.245	8.2	ng	598275	6	24.039	1466940	20.0